1989 HIGHLIGHTS

Addenda, Late News, Changes 31-33
Chronology of the Year's Events 40-67
Consumer Information 783-805
Economics 129-151
Employment 152-162
Environment: 1988 38-39
Health and Medicine 209-218
Heroes of Young America: The Ninth Annual Poll 33
Historical Anniversaries 70-72
Major Actions of Congress 68
Major Decisions of the Supreme Court, 1987-88 69-70
Most Dramatic Sports Events 922
Obituaries 925-926
Off-Beat News Stories 926-927
Population Patterns 532-533
Quick Reference Index 928
The Reagan Years 36-37
Scientific Achievements and Discoveries: 1988 200-202
Sports 824-924
Stock Market 134-137
Taxes 119-128
Top 10 News Stories 34
1988 Election Results 34-36, 73-118
1988 Olympic Results 824-838
1988 World Series 917-919

GENERAL INDEX

—A—

Abbreviations—
International organizations. . . 741, 745-746
States (postal) 775
UN agencies 745-746
Abortions 50
Legal, reported 816
Ruled legal (1973) 436
Academy Awards 344-346
Acadia National Park 413
Acadians (La.) 606
Accidents—
Aviation. . . 43-45, 47, 53, 55, 527-529, 808
Deaths (number, causes) 808-810
Home 809
Injuries, types 808-810
Marine 523-524
Nuclear 527
Pedalcycle 809
Railroad 529, 808
Vehicle 57-58, 808-810
Wage loss 809
(see Disasters)
Acid rain 39
ACTION 130, 321
Actors, actresses 382-399
Deceased 394-397
Emmy awards 342-343
Films, 1987-88 348
Motion picture awards 344-346
Plays, 1987-88 347
Theatrical awards 343
Adams, John 324-326, 418, 425
Adams, John Quincy 324-326, 419, 425
Addenda 31-33
Address, forms of 454
Addresses, to find—
Associations and societies 759-772
Business directory 786-792
Chambers of Commerce 600-625
Colleges and universities 229-252
Religious headquarters, U.S. 592-593
Sports, professional 862-863
Symphony orchestras 355
TV networks 356
U.S. government depts 311-314
—Independent agencies 321
Aden 734
Administration, federal 311-314
Admirals, USN 749
Adoptions 811
Adventist churches 590, 592
Advertisers, leading 358
Advertising expenditures 358
Aeronautical records 197-199
Aerospace 193-199
Affirmative Action (1978) 437
Afghanistan 46-47, 49, 54-55, 57, 649
Envoys 742
AFL-CIO (1955) 161-162, 434, 759
AFL formed (1886) 430
Teamsters readmitted (1987) 40
Africa 430, 476, 480, 482, 497, 498
Area 522
Gold production 182
Highest, lowest point 513
Lakes 520
Languages 224-225
Maps M9, M10, M11
Mountain peaks 514
1914 (map) 490
Population 522
Trade 183
Volcanoes 512
Waterfalls 521
Agencies—
Federal 153, 321
United Nations 745-746
Agnew, Spiro T. (1973) 436
Agriculture 163-170
Agric. Marketing Act (1929) 432
Cereal 165-168, 170
Crop production 167-168, 170
Drought (1988) 58-59, 62, 64
Egg production 165
Employment 152
Exports 166, 184-185
Farm acreage, value, number, by state . 164
Farm population 163, 532
Farm real estate debt 165
Fed. food program costs 169
Federal subsidies 169
Foreign nations 849-1017
Grain storage 166
Harvested acreage 167
Imports 184
Income 131, 163
Indexes, farm inputs 164
Livestock 164
—Cash receipts 163
Loans, mortgages 165
Prices received 166
Production 164, 165, 167-168, 170
Programs, U.S. govt. 168
Rural Credits Act (1916) 431
Warehouse Act (1916) 431
Wheat, rice, corn, production by country 170
World statistics 168, 170
Agriculture, Department of 313
Employees (number) 153
Expenditures 129
Secretaries 311, 313, 328-329
Aid—
Family 543
Federal 142, 201
Foreign (U.S.) 748
AIDS (Acquired Immune Deficiency Syndrome) . 50, 52, 60, 201, 439, 440, 816
Air—
Composition, temperature 287
Density 287, 405
Pollution 254
Air Commerce Act (1926) 432
Air conditioning tips 800
Aircraft—
Disasters. 43, 44, 45, 47, 53, 55, 64, 66, 438, 528-529
Records 197-199
Flights, notable 197-199
Air Force, Department of the 312
Employees (number) 153
Secretaries 312
Air Force, U.S. 753
Academy 751
B-52 raids disclosed (1973) 436
Flights, notable 197-199
Generals (active duty) 749
Major Air Commands 749
Military units 750
Missiles 757
Nurse Corps 753
Pay-scale allowances 754-755
Records 197-199
Satellites *(see Space developments)*
Secretaries 312
Strength 753
Training centers 750
Women's branches 753
(see Armed forces, U.S.)
Airline performance 191
Airline safety 199
Airline traffic 199
Air mail 775, 776-777
Air mileage 192
Airports, busiest 199
Airships 197
Air traffic controllers *(1981 strike)* 437
Akron, Oh. 629
Buildings, tall 640
Mayor 115
Population 537, 538, 564
Alabama 600
(see States, U.S.)
Admission, area, capital 410, 600
Agriculture 163-165, 167-169
Altitudes (high, low) 409
Birth, death statistics 807, 809
Budget 141
Chamber of Commerce address 600
Congressmen 104, 105, 536
Courts, U.S. 315
Debt 141
Ethnic, racial distr. 600
Fair 600
Geographic center 411
Governor 114, 317
Income, per capita 600
Interest, laws and rates 794
Marriages, divorces, laws . . . 800, 801, 807
Military contracts 142
Name, origin of 412
Population 540

—Cities and towns . . . 544
—Counties, county seats . . . 572-573
—Density . . . 534
Presidential elections . . . 73, 74, 323
Schools . . . 220, 221, 223
State officials . . . 114, 317
Taxes . . . 122, 127, 141, 143, 190
Unemployment benefits . . . 160
U.S. aid . . . 141
Vital statistics . . . 807, 809, 817-819, 821
Welfare costs . . . 543
Alamo (1836) . . . 429
Aland . . . 674
Alaska . . . 600-601
(see States, U.S.)
Accession . . . 412
Admission, area, capital . . . 410, 434, 601
Agriculture . . . 163-165, 167-169
Altitudes (high, low) . . . 409
Birth, death statistics . . . 807, 809
Budget . . . 141
Congressman . . . 104, 105, 536
Courts, U.S. . . . 315
Debt . . . 141
Discovered (1741) . . . 426
Ethnic, racial distr. . . . 417
Fair . . . 601
Geographic center . . . 411
Gold rush (1896-99) . . . 601
Governor . . . 114, 317
Income, per capita . . . 600
Indians, American (pop.) . . . 417
Interest, laws and rates . . . 794
Marriages, divorces, laws . . . 800, 801, 807
Military contracts . . . 142
Mountain peaks . . . 514
Name, origin of . . . 412
Population . . . 540
—Census divisions . . . 573
—Cities and towns . . . 544
—Density . . . 534
Presidential elections . . . 73, 74, 323
Purchase (1867) . . . 430, 601
Schools . . . 220, 221, 223
State officials . . . 114, 315
Taxes . . . 79, 141, 190
Territory established . . . 411, 412
Time zones . . . 309
Unemployment benefits . . . 160
U.S. aid . . . 141
Vital statistics . . . 807, 809, 817-819, 821
Volcanoes . . . 513
Welfare costs . . . 543
Albania . . . 649-650
Albuquerque, N.M. . . . 629
Mayor . . . 115
Population . . . 561
By race . . . 539
Alcohol—
Boiling point . . . 405
Export, import . . . 184
(see Liquor)
Aleutian Islands . . . 519
Volcanoes . . . 513
Alexander the Great . . . 476
Algeria . . . 650
Aid, U.S. . . . 748
Ambassadors . . . 742
Government . . . 650
Petroleum production . . . 173
Shipping . . . 186
Trade . . . 183, 650
Aliens—
Admissions, exclusions, U.S. . . . 740, 747
Immigration Reform and Control Act of 1986 . . . 740
Passports . . . 748-747
Allegiance, pledge of . . . 458
Allen, Col. Ethan (1775) . . . 427
Allentown, Pa. . . . 629
Mayor . . . 115
Population . . . 586
All-Hallows Day (Halloween) . . . 310
All Saints' Day . . . 310
Almanac, The World (1868) . . . 430
Heroes of Young America . . . 33
Alphabet, Phoenician . . . 473
Alps, the . . . 514-515
Altitudes—
Cities, U.S. . . . 302-303
—World . . . 303
Highest, lowest (U.S.) . . . 409
—World . . . 513
Mountains . . . 514-515
Aluminum . . . 180, 182
Amarillo, Tex. . . . 629
Amazon River (Brazil) . . . 516
Ambassadors and envoys . . . 742-743
Address, form of . . . 454
Salute to (artillery) . . . 750
American Fed. of Labor & Congress of Industrial Organizations (AFL-CIO) . . . 759
AFL formed (1886) . . . 430
CIO formed (1935) . . . 432
Merger (1955) . . . 434
Unions . . . 161-162
American Football League . . . 875, 877, 879, 880-881
American Kennel Club registration . . . 260
American Revolution . . . 427, 486
Casualties . . . 756
Declaration of Independence . . . 441-442, 451
Liberty Bell . . . 451
Military leaders . . . 366-367
Monuments, sites . . . 414, 415
American Samoa . . . 589, 627
American's Creed . . . 455
Americans, noted—
Actors, actresses . . . 382-399
Architects . . . 362-363
Artists . . . 371-373
Athletes . . . 883-885
Authors . . . 334, 336-342, 343, 349-350, 359-362, 367-371
Black . . . 343, 360-362
Business leaders . . . 377-378
Cartoonists . . . 337-338, 342, 363
Composers . . . 378-380
Economists . . . 335, 374-375
Educators . . . 374
Folklore, figures in . . . 399
Heroes of Young America . . . 33
Historians . . . 339, 374-375
Industrialists . . . 377-378
Jazz artists . . . 380-381
Lyricists . . . 380
Military leaders . . . 366-367
Philanthropists . . . 377-376
Philosophers . . . 373-374
Playwrights . . . 339, 360-361, 368-371
Political leaders . . . 364-366
Religionists . . . 373-374
Rock & roll notables . . . 381-382
Scientists . . . 375-377
Social reformers . . . 374
Social scientists . . . 374-375
Statesmen . . . 343, 359-362, 364-366
Widely known . . . 359-360
Writers . . . 334, 336-342, 343, 349-350, 359-362, 367-371
American Stock Exchange . . . 134, 135, 770
Americans for Democratic Action . . . 332
America's Cup (yachting) . . . 896
Amnesty Act (1872) . . . 430
Vietnam draft evaders (1977) . . . 437
Amtrak . . . 188-189
Anaheim, Cal. . . . 629
Mayor . . . 115
Population . . . 537, 538, 545
Anchorage, Alas. . . . 629
Mayor . . . 115
Population . . . 544
Ancient measures . . . 405
Ancient Near Eastern civilizations (map) . . . 475
Andes Mnts. . . . 514
Andorra . . . 650
Anesthesia (1842) . . . 429
Angkor Wat temple . . . 481
Angola . . . 64, 650-651
Waterfalls . . . 521
Anguilla (B.W.I.) . . . 729
Animals—
American Kennel Club reg. . . . 260
Cat breeds . . . 260
Endangered species . . . 257
Farm *(see Agriculture)*
Gestation, incubation . . . 258
Groups, names of . . . 258-259
Longevity . . . 258
Patents (1966) . . . 201-202
Speeds of . . . 258
Venomous, major . . . 259
Wildlife . . . 254
Young . . . 257-258
Zoos . . . 260
Annapolis, Naval Academy . . . 236, 246, 751
Anniversaries—
Historical . . . 70-72
Historical events, 1989 . . . 309-310
Wedding . . . 801
Antarctica—
Area . . . 522
Explorations . . . 511-512
Highest, lowest point . . . 513
Mountain peaks . . . 515
Volcanoes . . . 512
Anthem, National . . . 452-453
Anthony, Susan B.
Day . . . 310
Dollar . . . 149
Anthracite production, exports . . . 173
Antigua and Barbuda . . . 651
Antilles, Netherlands . . . 702
Antoinette Perry Awards (Tonys) . . . 343
Aphelion, perihelion—
Planets . . . 278-280, 285
Apogee of moon . . . 286
Apollo missions . . . 193-194
Appomattox Court House (1865) . . . 430
Apportionment, Congressional . . . 536
Arabia . . . 479, 480, 494, 496, 713
Map . . . M9
Arab-Israeli War (1973) . . . 436, 499, 671, 687, 713
Six-Day War (1967) . . . 498, 671, 713
Arab League, The . . . 59, 497, 741
Arab oil embargo (1973) . . . 436
Arbor Day . . . 310
Arboretum, National . . . 638
Archery . . . 831
Architects, noted . . . 362-363
Archives, National . . . 638-639
Arctic explorations . . . 510-511
Arctic Ocean—
Area, depth . . . 515, 516
Coast length, U.S. . . . 409
Islands, areas . . . 519
Area codes, telephone . . . 544-572
Areas—
Continents . . . 522
Earth . . . 287
Geometric figures, formulae . . . 407
Islands . . . 519
Lakes . . . 520, 521
Largest country (USSR) . . . 725
Measures (units) . . . 400-404
National parks . . . 413-414
Nations, world . . . 649-737
Oceans . . . 515
United States . . . 408, 536
—Counties, by state . . . 573-579
—States . . . 600-625
—Territories . . . 625-628
Arenas, sports . . . 862
Argentina . . . 499, 651-652
Aid, U.S. . . . 748
Ambassadors . . . 742
Cities, population . . . 651, 738
Government . . . 651
Merchant fleet . . . 186
Mountain peaks . . . 514
Nuclear power . . . 171
Perón, Juan . . . 497
Waterfall . . . 522
Arizona . . . 601
(see States, U.S.)
Admission, area, capital . . . 410, 601
Agriculture . . . 163-165, 167-169
Altitudes (high, low) . . . 409
Birth, death statistics . . . 807, 809
Budget . . . 141
Chamber of Commerce, address . . . 601
Congressmen . . . 104, 105, 536
Courts, U.S. . . . 316
Debt . . . 141
Ethnic, racial distr. . . . 417, 601
Fair . . . 601
Geographic center . . . 411
Governor . . . 114, 317
Grand Canyon . . . 413, 601
Income, per capita . . . 601
Indians, Amer., (pop.) . . . 417
Interest, laws & rates . . . 794
Marriages, divorces, laws . . . 800, 801, 807
Mecham, Evan . . . 45, 47-48, 53, 58
Military contracts . . . 142
Mineral production . . . 180
Name, origin of . . . 412
Population . . . 540
—Cities and towns . . . 544-545
—Counties, county seats . . . 573
—Density . . . 534
Presidential elections . . . 73, 74-75, 323
Schools . . . 220, 221, 223
State officials . . . 114, 317
Taxes . . . 122, 127, 141, 190
Unemployment benefits . . . 160
U.S. aid . . . 141
Vital statistics . . . 807, 809, 817-819, 821
Welfare costs . . . 543
Arkansas . . . 45, 601-602
(see States, U.S.)
Admission, area, capital . . . 410, 601
Agriculture . . . 163-165, 167-169
Altitudes (high, low) . . . 409
Birth, death statistics . . . 807, 809
Budget . . . 141
Congressmen . . . 104, 106, 536
Courts, U.S. . . . 316
Debt . . . 141
Desegregation (1957) . . . 434
Ethnic, racial distr. . . . 601
Fair . . . 601

Geographic center . . . 411
Governor . . . 114, 317
Income, per capita . . . 801
Marriages, divorces, laws . . . 800, 801, 807
Military contracts . . . 142
Name, origin of . . . 412
Population . . . 540
—Cities and towns . . . 545
—Counties, county seats . . . 573
—Density . . . 534
Presidential elections . . . 73, 75, 323
Schools . . . 220, 221, 223
State officials . . . 114, 317
Taxes . . . 122, 127, 141, 190
Unemployment benefits . . . 160
U.S. aid . . . 141
Vital statistics . . . 807, 809, 817-819, 821
Welfare costs . . . 543
Arkansas River . . . 517, 518
Arlington National Cemetery . . . 638
Arlington, Tex. . . . 629
Armed forces, foreign— *(see individual nations)*
Armed Forces, U.S.—
Academies, service . . . 751
Address, form of . . . 454
Casualties . . . 756
Commands . . . 749
Expenditures . . . 129
Generals . . . 749, 753
Insignia . . . 751, 752
Joint Chiefs of Staff . . . 749
Medal of Honor . . . 755
Military pay . . . 754-755
Military Strength . . . 754
Nurse Corps . . . 753
Pay scale, allowances . . . 754-755
Personnel . . . 751-754, 758
Salutes . . . 750
Secretaries . . . 311, 327
Senior enlisted advisers . . . 752
Training centers . . . 749-750
Troop strength, wars . . . 756
Women's branches . . . 753
(see specific services and wars)
Armed Forces Day . . . 310
Armenian SSR . . . 52, 59, 62, 726
Arms Control & Disarmament Agency, U.S. . . . 321
Arms Exporters and Importers . . . 757
Arms control talks, U.S.-Soviet (1967-1988) Treaties . . . 40-41, 42, 44
Arms reduction (1921) . . . 432
Army, Department of the . . . 312
Employees (number) . . . 153
Secretaries . . . 312, 327
Army, U.S. . . . 749-751
Commanding generals . . . 312, 749
Generals . . . 749, 753
Insignia . . . 751
Military units . . . 750
Nurse Corps . . . 753
Pay scale, allowances . . . 754-755
Strength . . . 751
Training centers . . . 749
West Point . . . 751
Women's branches . . . 753
(see Armed Forces, U.S.)
Art—
Abstract art . . . 494, 495
Artists, noted . . . 371-373
Baroque style . . . 484, 486
Beaux Arts . . . 491
Galleries, museums *(see States)*
Gothic style . . . 482, 488
Impressionism . . . 491
Neoclassical . . . 486
N.Y. Armory Show (1913) . . . 431
Pop Art . . . 498
Prices, top . . . 354
Renaissance . . . 483, 484
Rococo style . . . 486
Romanesque style . . . 482
Romanticism . . . 488
Societies . . . 759-772
Van Gogh painting auctioned (1987) . . . 440
Arthur, Chester A. . . . 324-326, 421, 425
Articles of Confederation (1777) . . . 427, 450
Artillery salutes . . . 750
Artists, noted . . . 371-373, 440
Arts & Humanities Nat'l Fdn. on . . . 130, 321
Arts and Media . . . 347-358
Aruba Island (Carib.) . . . 519, 702
Ascension Island . . . 519, 730
ASEAN . . . 741
Ashmore, Cartier Islands . . . 652
Asia—
Area . . . 522
Empires, ancient (map) . . . 477
Highest, lowest point . . . 513
Lakes . . . 520
Languages . . . 224-225
Map . . . M7, M8
Mountain peaks . . . 515
Population . . . 522
—Religious . . . 591
Southeast (map) . . . M8
Trade . . . 183
Volcanoes . . . 512
Waterfalls . . . 521
Assassinations— . . . 530
Attempts . . . 530-531
—Ford (1975) . . . 531
—Pope John Paul II . . . 438, 531
—Reagan (1981) . . . 437, 531
Gandhi, Indira (1984) . . . 438, 530
Kennedy, Robert F. (1968) . . . 435, 530
King, Martin Luther (1968) . . . 435, 530
Long, Huey (1935) . . . 432, 530
Palme, Olaf . . . 530
Presidents, U.S.— . . . 530
—Garfield (1881) . . . 421, 430, 530
—Kennedy (1963) . . . 423, 435, 530
—Lincoln (1865) . . . 420, 430, 530
—McKinley (1901) . . . 421, 431, 530
Assemblies of God churches . . . 591, 593
Association of Southeast Asian Nations . . . 741
Associations and societies . . . 759-772
Astrology, zodiac signs . . . 286
Astronauts . . . 193-195, 434, 435
Astronomy . . . 200, 272-301
Auroras . . . 284
Calendar, 1989 . . . 290-301
Celestial calendar (1989) . . . 272-275
Constants . . . 286
Constellations . . . 283-284
Earth . . . 287-289
Eclipses (1989) . . . 284-285
Galaxy sighted (1988) . . . 200
Moon . . . 273, 274, 282, 287
Planetary configurations . . . 272-275, 276-280
Planets visible . . . 272-280
Signs and symbols . . . 278
Star tables . . . 282-283
—Morning, evening . . . 289
Sun . . . 286
Telescopes . . . 285-286
Time . . . 278, 287-288
Twilight, astronomical . . . 289
Athletics *(see specific sports)*
Atlanta, Ga. . . . 629
Buildings, tall . . . 640
Mayor . . . 115
Population . . . 537, 538, 550
—By race . . . 539
Atlantic cable, first (1858) . . . 429
Atlantic Charter (1941) . . . 433
Atlantic Coast, U.S.—
Highest Point . . . 408
Length . . . 409
Ports, cargo volume . . . 186
Atlantic Ocean— . . . 515, 516
Area, depth . . . 515, 516
Crossings, fast . . . 197
First steamer to cross . . . 168
Islands, areas . . . 519
Atmosphere (air pressure) . . . 407
Atmosphere, earth's . . . 287
Ozone layer, decline . . . 52-53
Atomic, hydrogen bombs— . . . 433, 496
Atomic, first (1945) . . . 433
Hydrogen, production (1950) . . . 433
Hydrogen, first (1952) . . . 434, 497
Atomic energy— . . . 433
Chain reaction (1942) . . . 433
Einstein (1939) . . . 433
Energy values . . . 805
Nautilus submarine (1954) . . . 434
Nuclear power . . . 171, 172, 174
Power production, by nation . . . 171
Power production, by state . . . 600-625
Savannah, N.S. (1959) . . . 434
Tests banned, U.S. (1963) . . . 435
Three Mile Island (1979) . . . 137, 488
Atomic weights . . . 207-208
AT&T
1982 lawsuit . . . 438
Attila . . . 480
Attorneys General, U.S. . . . 64, 311, 326
Meese, Edwin . . . 44, 46, 51, 53, 311
—Resigns . . . 60-61
Aunu'u Island (Amer. Samoa) . . . 527
Aurora, Col. . . . 629
Auroras . . . 284
Austin, Tex. . . . 629
Buildings, tall . . . 640
Mayor . . . 115
Population . . . 537, 538, 568
—by race . . . 539
Australia . . . 513, 522, 652-653
Aid, U.S. . . . 748
Ambassadors . . . 742
Area . . . 522
Cities (population) . . . 652, 738-739
Gold production . . . 182
Government . . . 652
Highest, lowest point . . . 513
Lakes . . . 520
Map . . . M16
Merchant fleet . . . 186
Mountain peaks . . . 514
Population . . . 652
Shipping . . . 186
Territories . . . 652-653
Trade . . . 183
Waterfalls . . . 521
Australian Antarctic . . . 653
Austral Islands (Fr.) . . . 675
Austria . . . 49, 483, 488, 653
Aid, U.S. . . . 748
Ambassadors . . . 742
Government . . . 653
Rulers . . . 504-505
Trade . . . 183, 653
Waldheim, Kurt . . . 653
Waterfalls . . . 521
World War I . . . 483
Austro-Hungarian monarchy . . . 504
Authors, noted . . . 334, 338-342, 343, 349-350, 359-362, 367-371
Books, best-selling . . . 349
Nobel Prizes . . . 334
Pulitzer Prizes . . . 338-340
Automobiles . . . 438, 492
Best-selling, 1987 . . . 191
Deaths . . . 808-810
Drivers (number by state) . . . 190
—Age . . . 190
Exports, imports . . . 184
Efficiency . . . 174, 805
First cross-country trip (1903) . . . 431
Foreign nations . . . 649-737
Fuel . . . 805
—Consumption . . . 190
—Tax . . . 190
Injuries . . . 809
Invention . . . 204
Miles per gallon . . . 805
Production, U.S. . . . 189
—Foreign . . . 649-737
Registration . . . 190
Sales, factory . . . 190, 438
Seat belt laws . . . 190
Theft . . . 818-820
Auto racing— . . . 902
CART Champions . . . 902
Daytona 500 . . . 903
Grand Prix . . . 902, 903
Indianapolis 500 . . . 902
LeMans . . . 903
NASCAR . . . 903
Speed records . . . 902
Autumn . . . 288
Aviation . . . 492
Accidents . . . 55, 528-529, 808
Administration, Federal . . . 314
Air Commerce Act (1926) . . . 432
Air freight . . . 199
Airports, busiest . . . 199
Balloon flights . . . 199
DC-10 crash (1979) . . . 437
Disasters . . . 43, 44, 45, 47, 53, 528-529, 808
Earhart, Amelia (1937) . . . 196, 197, 432
Flights, notable . . . 197-199
Foreign nations . . . 649-737
Gliders . . . 198
Hall of Fame . . . 196
Helicopters . . . 198
Inventions . . . 204
Jet records . . . 197-199
—Passenger, first U.S. (1958) . . . 434
KAL Crash (1983) . . . 436, 526
Lindbergh (1927) . . . 196, 197, 432
Performance . . . 191
Polar flights . . . 511, 512
Records . . . 197-199
Traffic . . . 199
Transcontinental, first flight (1911) . . . 431
Transatlantic, first flight (1919) . . . 197, 432
Wright Bros. (1903) . . . 431, 492
Avoirdupois measures . . . 401-403
Awards, prizes . . . 31-32, 333-346
Book . . . 31, 334, 339-340, 341-342
Broadcasting . . . 342-343
Journalism . . . 31, 335-336, 342
Miscellaneous . . . 31-32, 341-342
Miss America . . . 32, 343
Motion picture . . . 344-346
Music . . . 341, 346
Nobel prizes . . . 32, 333-335
Pulitzer Prizes . . . 335-341
Recording . . . 346

Spingarn Medal 343
Television, radio 31-32, 342-343
Theatre 343
(see specific awards)
Azerbaijan 49, 726
Azores (Portugal) 519, 710
Aztecs 510

—B—

Bahamas 519, 653-654
Ambassadors 742
Bahrain 654
Ambassadors 742
Bakke, Alan (1978) 498
Balearic Islands (Spain) 519, 717
Balloon flights, records 199
Baltic Sea 515, 519
Baltimore, Md. 629
Buildings, tall 640
Mayor 295
Population 537, 538, 555
—By race and ethnic group 539
Port traffic 186
Bangladesh 654
Aid, U.S. 748
Ambassadors 742
Independence 499, 654
Bank of North America (1781) 427
Banks—
Bailouts 65
Banking, modern, begins 484
Charter, first (1781) 427
—Second (1816) 428
Closed (1933) 432
Deposits, largest U.S. 138
Failures 58, 138
Farm credit 185
Financial panics (1873, 1893) 430, 431
Foreign, largest 138
Gold reserve (world) 139
Number, U.S. 138, 139
Mortgages 798, 797, 799
Prime rate cut (1987) 41
Savings by individuals 785
U.S., largest, number 138, 139
World (international) 746
Baptist churches 590, 592, 598-599
Headquarters 593
Membership 590
Barbados 654-655
Ambassadors 742
Barley—
Prices, farm 166
Production 167, 168
—By state 168
—World 168
Baseball—
Addresses, teams 862
All-league team (1988) 904
All-Star games 905
All-time leaders 921
American League 909-909, 912-916
Batting records 908-909
Cy Young Award 904
Gold Glove Awards (1987) 904
Hall of Fame 889, 905
Hitting streaks, longest consecutive 920
Home runs—
—Leaders 904, 908
—Park distances 907
League leaders, 1988 920
Little League Series 905
Most Valuable Players 905
Museum 892, 905
National League 906-913
NCAA champions 921
Perfect games 921
Pitching records 910, 912, 914, 920
Rookies of the Year 913
RBI leaders 908-909
Stadiums 907
—Attendance 920
World Series (1988) 917-919
—Box scores 917-919
—MVP 918
—Series since 1903 918
Basketball—
Addresses, teams 863
All-defensive team, 1988 861
Arenas 862
College 852-855
Hall of Fame 861
Individual highs, 1987-88 862
MVPs 861
NBA 856-862
Player draft (1988) 857
NCAA 853-855
1988 Olympics 831
Rookie of the Year (1954-1988) 860
Baton Rouge, La. 630
Buildings, tall 640
Mayor 115
Population 537, 538, 554
Battlefield sites, parks 414-415
Batavian Republic 486
Bay of Pigs (1961) 434
Beef—
Consumption, per capita 164, 165
Nutritive value 216
Prices, farm 166
Production 164
Beirut, Lebanon 438
(see Lebanon)
Belgium 655
Aid, U.S. 748
Ambassadors 742
Gold reserve 139
Government 655
Labor unit cost, output 178
Merchant fleet 186
Nuclear power 171
Rulers 506, 655
Trade 183, 655
Belize 655
Bell, Alexander Graham (1915) . . . 375, 431
Belmont Stakes 851
Benin 656
Aid, U.S. 748
Ambassadors 742
Bering, Vitus (1741) 426, 510
Bering Sea 515
Berlin, Germany—
Blockade, airlift (1948) 423, 433, 496
Population 677, 739
Riots, East sector (1953) 497
Wall divides city (1961) 498
Bermuda Islands (U.K.) 519, 730
Bert Bell Memorial Trophy 878
Betsy Ross legend 456
Beverages (consumption) 165
Bhutan 656
Biafra (Nigeria) 704
Biathlon (Olympics) 835, 838
Bible, books 596
Biblical measures 405
Bicycles—
Accidents 809
Tour de France 893
Bilingual households 222
Bill of Rights (1791) 428, 446-447
Birds, official state *(see state)*
Birmingham, Ala. 630
Buildings, tall 640
Mayor 115
Population 537, 538, 544
—By race 539
Births—
Certificates, records, rate606, 807, 808, 809, 810-813, 814
Foreign nations *(see ind. country)*
Notable persons, dates . . . 359-360, 382-399
Number, rate by state 807
Unmarried mothers 810
Birthstones 802
Bishops, forms of address 454
Black Death (1348) 483
Black Friday (1869) 430
Black Hawk War (1832) 429
Blackout, U.S. (1965) 435
Blacks—
Busing eliminated (1982) 438
Civil Rights Act, first (1875) 430
Civil Rights Bill (1957) 434
Civil Rights Bill, Omnibus (1964) 435
Civil rights workers (1964) 435
Congressmen 360-362
Desegregation *(see Desegregation)*
Education 219, 222-224
Equal rights (law) 448
First in colonies (1619) 426
Household data 812
Income distribution 542
Ku Klux Klan (1866, 1921) 430, 432
Managers, professionals 158
Military, U.S. 362
Noted (past, present) 343, 360-362
Population 539
Powell, Rep. Adam Clayton (1957) . . . 361, 435
Public officials 359-362
Race Riot (1943) 433
Robinson, Jackie (1947) 433
Rosa Parks protest (1955) 434
School years completed 219
Senator (1966) 435
Slave Rebellion (1831) 429
Sit-ins (1960) 434
Spingarn Medal 343
Unemployment 152
Voting rights (1957, 1960) 434
Washington, Booker T. (1861) . . . 361, 430
Black Sea 515
Blind—
Associations 760
Income tax 119, 120, 121
Blizzards 525
1888 430
Descriptive 263
Boat racing—
America's Cup 896
Power boat 924
Bobsled—
Olympic records (1924-1988) 835
Boer War (1899) 491
Boiling points—
Alcohol, water 405
Bolivar, Simon (1824) 480, 507
Bolivia 499, 656-657
Aid, U.S. 748
Ambassadors 742
Government 656
Revolution (1952) 497
Bonaire Island (Carib.) 702
Bonaparte, Napoleon 428, 486, 488
Bonds—
Definition 150, 795
Portraits on U.S. 149
Trading volume 134
Bonus March (1932) 432
Books—
Awards 334, 338-342
—Pulitzer prizes 338-340
Best sellers (1957) 349
Bible 596
Copyright law, U.S. 802-803
Notable, 1987 350
Postal rates 773-775
Production 350
Booth, John Wilkes (1865) . . . 420, 430, 530
Bophuthatswana 716
Borneo, West (Kalimantan) 684
Boston, Mass. 630
Buildings, tall 640
Cocoanut Grove fire (1942) 526
Educ. compulsory (1636) 426
Massacre (1770) 418, 427
Mayor 115
News Letter (1704) 426
Police Strike (1919) 422
Population 537, 538, 556
—By race 539
Port traffic 186
Postal receipts 777
Tea Party (1773) 427
Botswana 657
Aid, U.S. 748
Ambassadors 742
Boulder Dam (1936) 432
Boundary lines, U.S. Intl. 411
Webster-Ashburton Treaty (1842) 429
Bourbon, House of 503
Bowl games (football) 884-886
Super Bowl 872-873
Bowling 844-845
Women 845
Boxer Insurrection (1900) 431
Boxing—
Champions by class 889
Heavyweight bouts 884, 888-889
1988 Olympics 831-832
Boy Scouts of America (1910) . . . 431, 760
Brazil 50, 485, 488, 657-658
Aid, U.S. 748
Ambassadors 742
Cities (population) 657, 658, 736, 739
Government 657
Merchant fleet 186
Trade 657
Waterfalls 522
Bread (nutritive value) 216
Brethren churches 590, 592
Brezhnev, Leonid 438, 508
Bridge Perfect hand odds 407
Bridges 646-648
Brink's robbery (1950) 433
Britain *(see United Kingdom)*
British Antarctic Territory 730
British East India Co. 486
British Honduras *(see Belize)*
British Indian Ocean Territory 730
British Isles *(see United Kingdom)*
British Pacific Islands 730
British Thermal Unit (Btu) 804-805
British West Indies 729-730
Broadcasting Awards 342-343
Bronx, N.Y.—
Population 562
Zoo 260
Brook Farm (1841) 429
Brooklyn, N.Y.—
Population 562
Subway wreck (1918) 529

Theater fire (1876) 526
Brooklyn Bridge (1883) 430, 646
Brown, John (1856, 1859) 429
Brunei 658
Bryan, William Jennings (1896) 431
BTU 804-805
Bubonic plague (1348) 483
Buchanan, James 324-328, 420, 425
Buddhism 478, 484, 499, 590, 592, 597
Population, U.S., world 591
Budgets—
By state 141
Foreign nations *(see individual nations)*
Foreign nations 40, 44, 48, 50-51, 56, 640-737
United States 129-130, 440
—Deficit, reductions 130-131, 132
Buenos Aires, Arg. 651, 738
Buffalo, N.Y. 630
Buildings, tall 640
Mayor 115
Population 537, 538, 561
—By race and ethnic group 539
Buildings, tall 640-645
Bulgaria 658
Ambassadors 742
Government 658
Merchant fleet 186
Bull Moose Party 332, 422
Bull Run, battle of (1861) 429
Bunker Hill, Battle of (1775) 427
Bureau of the Mint 149
Burford, Anne (Gorsuch) (1982) 438
Burgesses, House of (1619) 426
Burkina Faso 658-659
Aid, U.S. 748
Ambassadors 742
Burma 53, 62, 65, 659
Ambassadors 742
Government 659
World War II 496
Burr, Aaron (1804) 324, 428
Burundi 64, 659-660
Aid, U.S. 748
Ambassadors 742
Buses, motor—
Registrations 190
Sales, factory 65, 190
Bush, George 45, 48, 50, 55, 56, 65, 311, 325
Business—
Directory 786-792
Franchising 139
Income of industry 131
Index numbers 145
Industry statistics 140-141, 178-182
Leaders, noted 377-378
Minority-owned 532
Retail sales (value) 140-141
Rotary club, first (1905) 431
Sherman Antitrust Act (1890) 430
Starts 147
Woman-owned 532
(see Corporations, Banks)
Butter—
Consumption, per cap. 165
Nutritive value 216
Byelorussia 726
Byzantine Empire 480

—C—

Cabinet members, U.S. 311
Address, form of 454
1789-1988 325-330
Salute (artillery) 750
Cable (measure) 401
Cabrera Island (Sp.) 717
Cabot, John (1497) 426, 510
Calcos Island 730
Cairo, Egypt 671, 736
Calcium (foods) 216-218
Calendar—
Chinese lunar 307
Daily astronomical (1989) 290-301
Days between two dates 307
Episcopal Church 594-595
Eras, cycles (1988) 308
Greek Orthodox Church 594
Gregorian 306
Islamic (Moslem) 594
Jewish 594
Julian 306, 307
Leap years 306
Lenten 594, 595
Lunar 307
Moon (1989) 272-275, 290-301
Moslem (Islamic) 594
Perpetual (1800-2059) 304-305
Sun, daily (1989) 290-301
Twilight (1989) 289
Vietnamese Tet 307
Year 288, 304-305
Caliber (measure) 404
California 602
(see States, U.S.)
Admission, area, capital 410, 602
Agriculture 163-165, 167-169
Altitudes (high, low) 409
Bear Flag Rep. (1846) 429
Birth, death statistics 607, 609
Budget 141
Chamber of Commerce address 602
Commerce at ports 186
Congressmen 104, 106, 536
Courts, U.S. 316
Dams, reservoirs 177
Debt 141
Ethnic, racial distr. 417, 602
Fair 602
Geographic center 411
Gold discovered (1848) 429
Governor 114, 317
Income, per capita 602
Indians, Amer. (pop.) 417
Interest, laws and rates 794
Marriages, divorces, laws . . . 800, 801, 807
Military contracts 142
Mineral production 180
Motor vehicles 190
Mountains 514
Name, origin of 412
Population 540
—Cities and towns 545-547
—Counties, county seats 573-574
—Density 534
Presidential elections 73, 75-76, 323
Proposition 13 (1978) 437
Schools 220, 221, 223
State officials 114, 317
Taxes 122, 127, 141, 190
Trees 178
U.S. aid 141
Unemployment benefits 180
Vital statistics 807, 809, 817-819, 821
Welfare costs 543
California, Gulf of 515
Calley, Lt. William L. Jr. (1971) 436
Calories
Daily dietary allowances 218
Foods 216-217
Calvin, John 337, 484
Cambodia 497, 499, 660
Government 660
U.S. operations in 436
U.S. vessel seized (1975) 437
Cameroon 660
Aid, U.S. 748
Ambassadors 742
Canada 55, 660-661
Aid, U.S. 748
Ambassadors 742
Armed Forces 661
Buildings, tall 640-645
Canals 187
Economy 661
Electric power 661
Emigration to U.S. 541
Fish (catch and exports) 661
Football 871
Foreign trade 183, 661
French and Indian War (1754) 427
Gold production, reserves 139, 182
Government 661
Grey Cup 871
Indexes of mfg. 178
Islands 519
Labor costs 178
Lakes, largest 520
Map M12
Mineral resources 180
Mountain peaks 514
Nuclear power 171
Output per hour 178
Petroleum, production 173
Population 660
Prime Ministers 508
Railway runs 189
Rivers 517-518
St. Lawrence Seaway (1959) 187, 434
Trade 183, 661
Train runs 189
U.S. investments 132
Waterfalls 521
Waterways 187
Canadian Football League 871
Canals—
Canadian 187
Erie (1825) 428
Suez 497, 671-672
Canary Islands, (Spain) 519, 717
Cancer 210-211
Prevention 210
Canoeing 832
Cape of Good Hope, S. Africa 715
Cape Verde 661-662
Aid, U.S. 748
Ambassadors 742
Capital gains tax 119
Capital Parks, National 415
Capital punishment (1977) 437, 821
Capitals—
States, U.S. 410
Washington, D.C. 637, 638-639
World *(see individual nations)*
Capitol of the U.S. 638
Burned (1814) 428
Carat (measure) 404
Carbohydrates (foods) 216-217
Cardinals, Roman Catholic 596
Cardiovascular disease 210
Cards, playing (odds) 407
Caribbean Islands (map) M14
Caribbean Sea—
Area, depth 515
Islands, area 519
Map M14
Volcanoes 512-513
Carlsbad Caverns (N.M.) 413
Caroline Islands 519, 627-628
Carolingians 504
Cars *(see Automobiles)*
Carter, Jimmy 323-330, 424, 425
Iranian crisis (1979) 437
Cartier, Ashmore Islands 652
Cartoonists, Amer. 383
Awards 337-339, 342
Casualties, war (U.S.) 756
Cat breeds 260
Cattle 163, 164, 165, 166
Number, by state 600-625
Production, beef, U.S. 164
Production, world *(see individual nations)*
Caucasus Mountains 515
Caves—
Carlsbad Caverns 413, 615
Mammoth, Ky. 414, 608
Wind, S.D. 414
Cayman Islands (B.W.I.) 730
Celebrities, noted 359-399
Sports 883-885
Celestial events (1989) 272-275
Celsius scale 405
Celts 480
Cemeteries—
Arlington National 638
Custer Battlefield (Mont.) 416, 612
Presidents' burial places 425
Census, U.S. *(see Population)*
Centigrade scale 405
Central African Rep. 662
Aid, U.S. 748
Ambassadors 742
Central America—
Amnesties approved (1987) 40
Common Market 183
Map M14
Volcanoes 512-513
(see individual nations)
Central Intelligence Agency (CIA) . 311, 321, 330, 437, 438
Directors 330
Illegal operations (1975) 437
Century, 21st 306
Cereals (consumption) 165
Nutritive value of 216-217
Ceuta (Sp.) 717
Ceylon *(see Sri Lanka)*
Chad, Republic of 482, 662
Aid, U.S. 748
Ambassadors 742
Challenger, space shuttle . 147-148, 438, 439
Champlain, battle of Lake (1814) 428
Champlain, Samuel de (1603-09) . . . 426, 510
Changes, addenda 31-33
Channel Islands (G.B.) 729
Charlemagne 480, 504
Charlotte, N.C. 630
Buildings, tall 640
Mayor 116
Population 537, 538, 563
—By race 539
Chatham Islands (N.Z.) 519, 702
Chattanooga, Tenn. 630
Cheese—
Consumption per cap. 165
Nutritive value 216
Chemical elements—
Atomic weights, numbers 207-208
Discoverers, symbols 207-208
Chemicals, exports, imports 184
Sales, profits 179
Chemistry discoveries 206-207

Nobel Prizes 333-334
Chess 922
Chesterfield Islands (New Caledonia) . . 675
Chiang Kai-shek (1928) 494
Chicago, Ill. 41-42, 630
Airport traffic 199
Buildings, tall 640-641
Fire (1871) 430
Haymarket riot (1886) 430
Mayor 116
Population 537, 538, 551
—By race 539
Postal receipts 777
Seven trial (1970) 436
Chickens—
Consumption per cap. 165
Nutritive value 216
Prices, farm 166
Chiefs of Staff, Joint 749
Children
Adoption 811
Average height, weight 822
"Baby M" case 49, 440
Immunization 768
Living arrangements 811
Chile 67, 663
Aid, U.S. 748
Ambassadors 742
Government 663
Rulers 507
Trade 663
Volcanoes 513
China, dynasties of—
Boxer insurrection (1900) 431
Chou dynasty 474, 476, 508
Governments 508
Great Wall 476
Han 476, 508
Manchus 484, 485, 508
Manchus 476
Ming 483, 508
Open Door Policy (1899) 431
Opium War (1839-1842) 488
Revolution (1911) 493, 494
Shang 474, 508
Sung 481, 508
T'ang 481, 508
China, People's Rep. of 440, 495-499, 663-664
Aid, U.S. 748
Ambassadors 742
Armed forces 663
Chou En-lai dies (1976) 499, 664
Cities (population) 663, 738, 739
Deng steps down (1997) 42
Earthquake (1976) 524
Emigration to U.S. 541
Government 663
Japan, wars 664, 689
Mao Tse-tung 498, 499, 664
Map M7
Merchant fleet 186
Nixon visit (1972) 436
Population 663
Reagan visit (1984) 438
Trade, U.S. 183
U.S. relations (1950, 1973) 433, 436
U.S. Marines (1927) 432
China, Republic of (Taiwan) 721
Aid, U.S. 748
Government 721
Map M7
Merchant fleet 186
Nuclear power 171
Trade 183, 721
China Sea 515
Chinese lunar calendar 307
Christ 478-479
Christian denominations 598-599
World population 591
Christianity 478-479, 481, 484
Denominations 590-593, 598-599
World population 591
Christmas Day 309
Christmas Island, Australia 652
Chronological era, cycles 308
Chronology (1987-1998) 49-67
Chrysler Corp. 189, 787
Church of Christ, Scientist 590, 592
Church of England 728
Churches—
Attendance 593
Beliefs, practices 587, 594-599
Denominations 598-599
Feast, fast days 594-595
Headquarters 592-593
Memberships 590-591
Number, U.S. 590-591
Churchill, Sir Winston 364
Yalta Agreement (1945) 433
Church of Jesus Christ of Latter-Day Saints *(see Latter-Day Saints)*
CIA 311, 321, 330, 437, 438
Cincinnati, Oh. 630
Buildings, tall 641
City manager 116
Population 537, 538, 564
—By race and ethnic group 539
CIO (1935, 1955) 432, 434
Circle (mathematical formulas) 407
Circulation, newspapers, periodicals 350-352
Cisalpine Republic 488
Ciskei 716
Cities, U.S.— 629-638
Air mileage 192
Altitude 302-303
Area codes, telephone 544-572
Buildings, tall 640-645
Climatological data 265-269, 271
Consumer price indexes 143
Farthest east, north, south, west 308
Latitude 302-303
Libraries, public 224
Longitude 302-303
Mayors, managers 115-118
Mileage tables
—Shipping distances 187
Newspaper circulation 351-352
Oldest (Fla.) 604
Population 537-539, 544-572
—By race 539
Foreign-born 540
Growth 538-539
Metropolitan areas 537
Metropolitan orchestras 355
Ports 186-188
Postal receipts 777
Precipitation 265-267
Property taxes 126
Road mileage . . . . . inside front cover
Spending, public 539
Stadiums, arenas 875, 883, 907
Statistics—
—Superlative 308
Temperatures 265-269
Time differences 308
Wind velocities 263, 267
ZIP codes 544-572
Cities, world— 649-737, 738-739
Air mileage 192
Altitude 303
Latitude, longitude 303
Population 649-737, 738-739
Port distances 187
Time differences 308
Citizenship, U.S. 747
Citizenship Day 310
City managers 115-118
Civilian employment, federal 153
Civil Rights Act (1875) 430
Act of 1964 . . . . . 435, 498
Voting rights (1957) 434
Civil Rights Comm. 321
Civil War, U.S. (1861-65) 429-430, 489
Amnesty Act (1872) 430
Appomattox Court House (1865) 430
Bull Run (1861) 429
Casualties 756
Confederate States 451-452
Draft riots (1863) 430
Emancipation Proclamation (1863) 430
Lincoln assassination (1865) 420, 430
Military leaders 366-367
Secession of states 451-452
Clergy, forms of address 454
Cleveland, Grover 324-329, 421, 425
Cleveland, Oh. . . . . ^30
Buildings, tall 6-1
Explosion (1944) 527
Mayor 116
—First black (1967) 435
Population 537, 538, 564
—By race and ethnic group 539
Climate, U.S. 264-271
Climatological statistics 267
Clothing
Exports, imports 184
Price index 144
Retail sales (value) 141, 179
Clubs, organizations 759-772
Coal production 172, 173
Energy value 804, 805
Exports, imports 179
Coastal warnings 263
Coast Guard, U.S.—
Academy 751
Commandants 749
Insignia 752
Pay scale, allowances 754-755
Woman's branch 753
Coastlines, U.S. 409
Cocoa consumption 165
Exports, imports 184
Cocos-Keeling Is. (Australia) 652
Coffee—
Consumption, per capita 165
U.S. import 184
College 148-149
Coke production 173
Cold War 496
Colleges and universities 226-252
ACT scores 222
Bachelor's Degrees, 1984-85 253
Coeducation, first (1833) 429
Colors 866-868
Community 241-252
Enrollment 226-252
Faculty, number 226-252
—Salaries, benefits 253
Federal aid grants 222
First 402
First operating state univ. (1795) 428
Founding dates 226-252
Freshman goals 252
Gallaudet pres. named (1988) 52
Governing officials 226-252
Junior 241-252
SAT scores 222
Senior 226-241
Stadiums 883
Team nicknames 866-868
Tuition fees 252
Women's, first (1821) 428
Colombia 47, 53, 56, 664-665
Aid, U.S. 748
Ambassadors 742
Emigration to U.S. 541
Gold production 182
Government 665
Rulers 507
Volcanoes 513
Waterfalls 522
Colonial Historical Park 414
Colorado 602-603
(see States, U.S.)
Admission, area, capital 410, 602
Agriculture 163-165, 167-169
Altitudes (high, low) 409
Air Force Academy 751
Birth, death statistics 807, 809
Budget 141
Congressmen 104, 106, 536
Courts, U.S. 316
Debt 141
Ethnic, racial distr. 417, 602
Fair 602
Geographic center 411
Governor 114, 317
Income, per capita 602
Interest, laws and rates 704
Marriages, divorces, laws 800, 801, 807
Military contracts 142
Mountains 514, 603
Name, origin of 412
Population 540
—Cities, towns 547-548
—Counties, county seats 574
—Density 534
Presidential elections 73, 76-77
Schools 220, 221, 223, 323
State officials 114, 317-318
Taxes 122, 127, 141, 160
Unemployment benefits 160
U.S. aid 141, 401
Vital statistics 807, 809, 817-819, 821
Welfare costs 543
Colorado River 516, 517
Discovered (1540) 426, 510
Colorado Springs, Col. 630
Mayor 116
Population 537, 538, 547
Colors of spectrum 406
Columbia, space shuttle 195, 438
Columbia River 516-518
Columbus, Christopher 426, 483, 510
Columbus Day 309
Columbus, Ga. 630-631
Columbus, Oh. 631
Buildings, tall 641
Mayor 116
Population 537, 538, 564
—By race and ethnic group 539
Comecon (Council for Mutual Economic Assistance, 1949) 497
Commerce *(see Shipping, Trade)*
Commerce, Department of 313
Employees (number) 153
Established 329
Expenditures 129

Secretaries 311, 313, 329
Commission on Civil Rights 321
Committee for Industrial Org. (CIO). (1935, 1955) 432, 434
Commodities—
Exports, imports 184
Price indexes 145
Production 164, 165, 167-168, 170
Common Market *(see European Communities)*
Commonwealth of Nations 741
Communications—
Inventions 204-206
Network addresses 356
Satellite, first (1962) 435
T.V. 356-357
Communists, U.S. 332
Arrests, trials (1949) 433
Red scare (1920) 432
Comoros 665
Companies, U.S.—
Business directory 786-792
Financial data, selected 136
Mergers, largest 140, 439
Tobacco company suit (1998) 60
Wedtech scandal 44, 48, 63-64
Who owns what 785
Composers, noted 379-380
Computers 202-203
Concentration camps 495, 496
Cone, volume (formula) 407
Confederate States of America—
Amnesty Act (1872) 430
Battlefield memorials 414-415
Casualties 756
Civil War (1861-1865) 429-430
Davis, Jefferson (1861) 364, 429
Flags 452
Government 452
Lee, Robert E. (1865) 367, 430, 638
Secession 451-452
Confucian population, world 591
Confucius (551 BC) 476
Congo, Dem. Republic of *(see Zaire)*
Congo, People's Rep. of 665-666
Congregational churches 590, 592
Congress, Continental 331, 427, 441, 450-451
Congressional committees 112-113
Congress, Library of 321, 638
Employees (number) 153
Libraries 331
Congress of Industrial Organizations (CIO) (1955) 432, 434
Unions 161-162
Congress of United States—
Address, form of 454
Apportionment 536
Bills approved (1957-1988) . . 54, 56, 61, 58
—Gramm-Rudman (1985) 339
Bills vetoed, 1969 . . . . . 50, 56, 63
Committees 112-113
Elections (1988) 104-111
Employees (number) 153
Expenditures 129
House of Representatives—
—Judiciary Committee (1974) 436
—Members 105-112
—Party representation 113-114
—Revenue bills originate 444
—Salaries, term 105
—Speakers 331
How a bill becomes a law 89
Political divisions 113-114
Presidents & Congresses 324-325
Qualifications 443
Senate—
—Cloture votes (1988) 53
—Election of 448-449
—Equal Rights amend. (1972) 436
—Members 104-105
—1989 budget adopted 54
—Party representation 113-114
—Presidents pro tempore 330
—Salaries, term 104
—School prayer amendment rejected (1984) 438
Terms 104-105
Visitors, admission of 638
Congress of Vienna 669
Connecticut 603
(see States, U.S.)
Admission, area, capital 410, 603
Agriculture 163-165, 167-169
Altitudes (high, low) 409
Birth, death statistics 607, 609
Budget 141
Congressmen 104, 106, 536
Courts, U.S. 316
Debt 141
Ethnic, racial distr. 603
Geographic center 411
Governor 114, 318
Income, per capita 603
Interest, laws and rates 794
Marriages, divorces, laws . . . 800, 801, 807
Military contracts 142
Name, origin of 412
Population 540
—Cities and towns 548
—Counties, county seats 574
—Density 534
Presidential elections 73, 77, 323
Schools 220, 221, 223
State officials 114, 318
Taxes 122, 126, 141, 190
Unemployment benefits 160
U.S. aid 141
Vital statistics 807, 809, 817-819, 821
Welfare costs 543, 819-821
Conservative Party (N.Y.) 332
Constantine 479, 480
Constantinople 480
Constants, astronomical 288
Constellations 283-284
Constitution, U.S. 443-450
Amendments 446-450
—Equal rights 427, 436, 449
—Procedure for 446
—Prohibition (1917, 1933) . . . 431, 432, 449
—Slavery abolished 427, 430
—Voting age (1971) 436, 450
Bill of Rights 446-447
Origin 450
Ratification (1787) 427, 450
Constitutional Convention (1787) . 427, 450
Construction, value of—
U.S. 131
(see individual states)
Consumer affairs—
Business directory 786-792
Credit information 792-794
Loan rates 794
Consumer catalogs 783-784
Advice, complaints, letter-writing 784
Consumer Price Indexes 142-144
Consumer prices, foreign 143
(see specific nation)
Consumer Product Safety Comm. 321
Consumer products—
Parent companies 785
Consumer Information 783-805
Consumption—
Commodity imports 184
Energy (U.S.) 172-174
Foodstuffs 165
Fuel 172-174
Gasoline by state 190
Meats 164, 165
Personal expenditures 148
Continental Congress (1774) . . . 331, 427, 441, 450-451
Articles of Confederation (1777) 427
Great Seal of the U.S. 455
Northwest Ordinance (1787) 427
Presidents 331
Stars & Stripes (1777) 427, 455, 456
Continental Divide 410
Continents 512-515, 521-522
Areas 522
Altitudes (highest, lowest) 513
Mountain peaks 514-515
Population 522
—Religious 591
Volcanoes 512-513
Waterfalls 521-522
Conventions, political, 1960-1988 331
Cook Islands (N.Z.) 703
Coolidge, Calvin 324-329, 422, 425
Copernicus 484
Copper 179
Production, U.S. 180-182
Reserve base, world 180
Copyright law, U.S. 802-803
Corn—
Exports 168, 170
Imports 170
Nutritive value 217
Prices, farm 166
Production 167, 168
—By country 170
Coronado, Francisco (1540) 426, 510
Corp. for Public Broadcasting 130
Corporations—
Business directory 786-792
Consumer products 785
Largest U.S. industrials 140
Mergers, largest 67, 140, 439
Philanthropy 147
Profits, manufacturing 132
Texaco, Pennzoil dispute (1987) 43-44
Wedtech scandal 44, 48, 63-64
Corpus Christi, Tex. 631
City manager 116
Population 537, 538, 569
Corsica Island (France) 519, 675
Cortes, Hernando (1519) 485, 510
Costa Rica 440, 666
Aid, U.S. 748
Ambassadors 742
Cost of living 142-144
Cote D'Ivoire (Ivory Coast) 666
(see Ivory Coast)
Cotton—
Exports 185
Prices, farm 166
Production 167
—By state 168
Cotton Bowl 865
Counterfeiting, forgery *(see Crime)*
Counties, U.S.—
Areas and county seats 572-589
Elections (1984, 1988) 74-102
Largest, smallest 408
Courts—
International (UN) 745
United States 63, 153, 315-317
Cowboys, rodeo champs 855
CPI 142-144
Credit 792-794
Card rates 793
Fair credit 793
Farms 165
File 793
Laws, rates 794
Mail order 793
Crimes—
Arrests, by sex 820
Assassinations 530
Auto thefts 818-820
Brink's robbery (1950) 433
Burglaries 818-820, 822
Capital offenses, by state 819
Death penalty 821
Drug arrests, seizures 820
—Indictments, convictions 46, 56
Electrocution, first (1890) 430
FBI crime reports 819
Juvenile arrests 821
Kefauver committee (1951) 434
Kidnapings 531
Law enforcement officers 820
Murders 53, 818, 820, 822
—Civil rights workers (1964) 435
—St. Valentine's Day (1929) 432
—Sacco and Vanzetti (1920) 432
—Weapons 820
—Yablonskis (1970) 436
Prison population 821
Rape 818-820, 822
Rates, by state 818
Robbery 818-820, 822
—Brink's Inc. (1950) 433
U.S. reports 818
Crimean War (1853) 489
Crop production 167-168, 170
Prices 166
Crozet Archipelago (Fr.) 675
Crude oil *(see Petroleum)*
Crusades, the 481
Cuba 42, 666-667
Bay of Pigs (1961) 434, 497
Castro, Fidel 497, 667
Emigration to U.S. 541
Government 667
Missile crisis (1962) 423, 435
Spanish-Amer. War 491
U.S. relations (1961) 434
Cuba, volume (formula) 407
Cumberland Gap Natl. Park 414
Curacao Island (N.A.) 519, 702
Curling champions 848
Currency, U.S.—
Bureau of the Mint 149
Circulation, amount in 148
Denominations discontinued 149
Gold standard dropped (1933) 432
Portraits on 149
Silver coinage 148, 149
Stock on hand 148
Currency, world *(see specific nations)*
Custer Battlefield, Mont. 416, 612
Customs, U.S.—
Duty-free imports 747
Receipts 129
Travelers 747
Cycles, chronological 908
Cycling, Olympic 832
Cyclones 263, 525
Cylinder volume (formula) 407
Cyprus 667-668
Aid, U.S. 748

Ambassadors . . . 742
Government . . . 667
Merchant fleet . . . 186
Cy Young awards . . . 904
Czechoslovakia . . . 45, 494, 668
Aid, U.S. . . . 748
Ambassadors . . . 742
Emigration to U.S. . . . 541

—D—

Dahomey *(see Benin)*
Dairy products—
Consumption per cap. . . . 165
Exports . . . 184
Dallas, Tex. . . . 631
Airport traffic . . . 199
Buildings, tall . . . 641
City manager . . . 116
Population . . . 537, 538, 589
—By race . . . 539
Dams—
Boulder (1930) . . . 432
World . . . 176
United States . . . 176, 177
Dance Companies . . . 353-354
Date Line, International . . . 309
Dates—
Chronology, 1987-88 . . . 40-67
Days between two . . . 307
Days of week, to find . . . 304-305
Gregorian calendar . . . 306
Julian calendar . . . 306
Julian period . . . 307
U.S. history . . . 426-440
World history . . . 473-500
Davis, Jefferson (1861) . . . 429, 452
Davis Cup (Tennis) . . . 889
Daylight saving time . . . 309
Days—
Between two dates . . . 307
Holidays . . . 309-310
Length of . . . 309
Dayton, Oh. . . . 631
Buildings, tall . . . 641
City manager . . . 116
Population . . . 537, 538, 564
Death benefits . . . 779
Death penalty . . . 430, 437, 821
Deaths—
Accidental, by type . . . 808-810
Assassinations . . . 530
Aviation . . . 527-529, 808
By state . . . 807, 809
Causes of . . . 808-810
Firearms . . . 808-810
Firefighters . . . 822
Fires . . . 808-810, 822
Motor vehicles . . . 808-810
Pedalcycle . . . 809
Presidents, U.S. (dates) . . . 324
Rates, U.S. . . . 808
—Foreign nations *(see individual nations)*
Ship sinkings . . . 523-524
Transportation accidents . . . 808
United States . . . 807-810, 822
Year (1987-88) . . . 925-926
(see Disasters)
Death tax credit . . . 125
Debts—
Consumer . . . 792-795
Farms, U.S. . . . 165
Public . . . 132
State . . . 141
Third World . . . 132
Decathlon records—
Olympic . . . 828, 834
World . . . 898
Decibel (measure) . . . 404
Decimals . . . 406
Declaration of Independence . . . 441-442, 451
Continental Congress (1776) . . . 427
National Archives . . . 638-639
Signers . . . 442
Defense, Department of . . . 312
Expenditures . . . 129
Military pay scales . . . 754-755
Pentagon . . . 639
Secretaries . . . 311, 312, 327
Weinberger resigns (1987) . . . 41
Defense, national . . . 749-758
Commands . . . 749
Missiles *(see strategic weapons)*
Deficits, U.S. budget . . . 130-131, 132
Delaware . . . 603-604
(see States, U.S.)
Admission, area, capital . . . 410, 603
Agriculture . . . 163-165, 167-169
Altitudes (high, low) . . . 409
Birth, death statistics . . . 807, 809
Budget . . . 141
Chamber of Commerce address . . . 603
Congressmen . . . 104, 106, 536
Courts, U.S. . . . 316
Debt . . . 141
Ethnic, racial distr. . . . 603
Fair . . . 603
Geographic center . . . 411
Governor . . . 114, 318
Income, per capita . . . 603
Interest, law & rates . . . 794
Marriages, divorces, laws . . . 800, 801, 807
Military contracts . . . 142
Name, origin of . . . 412
Population . . . 540
—Cities and towns . . . 548
—Counties, county seats . . . 574
—Density . . . 534
Presidential elections . . . 73, 77, 323
Schools . . . 220, 221, 223
State officials . . . 114, 318
Taxes . . . 122, 126, 141, 190
Unemployment benefits . . . 160
U.S. aid . . . 141
Vital statistics . . . 807, 809, 817-819, 821
Welfare costs . . . 543
Democratic Party—
Elections (by county) . . . 74-102
Gubernatorial races (1987) . . . 41
National committee . . . 332
Nominees, Pres. & V.P. . . . 323
Denmark . . . 668-669
Aid, U.S. . . . 748
Ambassadors . . . 742
Emigration to U.S. . . . 541
Government . . . 669
Labor, unit cost, output . . . 178
Merchant fleet . . . 186
Rulers . . . 505
Trade . . . 183, 669
Denominations, religious . . . 590-593, 597-599
Density—
Air . . . 287, 405
Earth . . . 287
Gases . . . 405
Planets . . . 285
Population, U.S. . . . 534
—Foreign nations *(see individual nations)*
Sun . . . 286
Denmon, Col. . . . 631
Airport traffic . . . 199
Buildings, tall . . . 641
Mayor . . . 116
Mint (coinage) . . . 149
Population . . . 537, 538, 547
—By race and ethnic group . . . 539
Departments, U.S. govt.—
Employees . . . 153
Executive personnel . . . 311-314
Expenditures . . . 129-130
Secretaries . . . 311-314, 325-330
(see specific departments)
Department store sales . . . 141
Depression (1873, 1929) . . . 430, 432, 495
Desegregation—
Supreme Court (1954, 1956) . . . 434
Deserts, world . . . 522
Des Moines, Ia. . . . 631
Buildings, tall . . . 641
City manager . . . 116
Population . . . 537, 538, 553
De Soto, Hernando (1539) . . . 426, 510
Detroit, Mich. . . . 631
Buildings, tall . . . 641
Commerce at ports . . . 185
Mayor . . . 116
Population . . . 537, 538, 557
By race and ethnic group . . . 539
Riots (1943, 1967) . . . 433, 435
Dice (odds) . . . 407
Dietary Allowances, Recommended . . . 218
Directory—
Business . . . 786-792
Labor union . . . 161-162
Sports . . . 862-863
Dirigibles . . . 197
Hindenburg burned (1937) . . . 527
Disability insurance . . . 778-782
Disabled . . . 532
Disasters . . . 523-531
Aircraft . . . 43, 44, 45, 47, 64, 66, 526-529
Assassinations . . . 530
Blizzards . . . 525
Challenger space shuttle (1986) . . . 439
Earthquakes . . . 64, 524
Explosions . . . 60, 63, 527
Fires . . . 65, 526-527
Floods . . . 65, 525-526
Hurricanes . . . 66, 525
Kidnappings . . . 531
Mines, U.S. . . . 529-530
1987-1988 . . . 41, 43, 45, 47, 50, 53, 60, 63, 64, 65, 66
Nuclear accidents . . . 437, 439, 527
Oil spills . . . 47, 513
Railroads . . . 41, 47, 60, 63, 529
Relief expenditures . . . 129
Shipwrecks . . . 523-524
Storms . . . 525
Tidal waves . . . 525-526
Tornadoes . . . 525
Typhoons . . . 43, 525
Volcanic eruptions . . . 512
Disciples of Christ Church . . . 590, 598-599
Headquarters . . . 592
Discoveries—
Chemical elements . . . 207-208
Discoverers, inventors . . . 204-208, 375-377
Drugs . . . 206-207
Explorers . . . 510-512
Medicine . . . 206-207
Science . . . 204-208
Discus throw records—
Olympic . . . 826, 828, 834
World . . . 898, 900
Diseases—
AIDS . . . 201, 439, 440, 816
Black Death (1348) . . . 483
Cancer . . . 210-211
Chronic . . . 815
Death rates . . . 808
Heart . . . 209-210
Influenza (1918) . . . 432
Legionnaires' (1976) . . . 437
District of Columbia . . . 637, 638-639
(See Washington, D.C.)
District court judges, U.S. . . . 83, 315-317
Diving
Olympic records . . . 829, 831, 832
U.S. championships, 1987 . . . 896
Divorce, U.S. . . . 801, 807, 812
Djibouti . . . 669
Aid, U.S. . . . 748
Ambassadors . . . 742
Independence (1977) . . . 499
Doctors . . . 817
Documents and laws *(see Laws and documents)*
Dogs (show winners) . . . 849
AKC registration . . . 260
Westminster winners . . . 849
Dominica . . . 519, 669-670
Dominican Republic . . . 670
Aid, U.S. . . . 748
Ambassadors . . . 742
Emigration to U.S. . . . 541
Government . . . 670
Trade . . . 670
U.S. gov't (1916) . . . 431
U.S. troops (1965) . . . 435
Dow Jones Industrial Average . . . 134, 440
Dow Jones Industrial Components . . . 134
Draft, U.S.—
Ends (1973) . . . 436
NYC riots (1863) . . . 430
Peacetime, first (1940) . . . 433
Vietnam evaders (1977) . . . 437
Drake, Sir Francis (1579) . . . 426, 510
Dram (measure) . . . 401-404
Drama *(see Theater)*
Dred Scott decision (1857) . . . 420, 429
Drownings (number) . . . 808, 810
Drugs—
Abuse . . . 213-215, 439
Arrests, seizures . . . 820
—Indictments, convictions . . . 46, 56
Consumer protection (1906) . . . 431
Discoveries . . . 206-207
Usage, high school students . . . 215
Drug stores (retail sales) . . . 141
Dukakis, Michael . . . 34, 48, 50, 53, 55, 58, 61, 65, 66

Dutch East Indies *(see Indonesia)*
Duties *(see Tariff acts)*

—E—

Earhart, Amelia (1937) . . . 196, 197, 432
Earnings *(see Salaries)*
Earth, the . . . 287-289
Atmosphere . . . 287
Climate zones . . . 288
Dimensions . . . 287
Latitude, longitude . . . 287
Poles . . . 288
Rotation . . . 288-289
Seasons . . . 288
Time . . . 287-288
Earth Day (1970) . . . 436
Earthquakes . . . 524

San Francisco (1906) 431, 524
East China Sea 515
Eastern Orthodox churches 60, 590, 598-599
Church calendar 598
Headquarters 592
Population, U.S., world 590, 591
East Germany *(see Germany, Democratic Republic)*
EC (EEC) 183, 497, 499, 741
Eclipse Awards, 1987 949
Eclipses, 1989 284-285
Ecology *(see Environment)*
Economic indicators, index of leading . 145
Economics 129-151
Banking statistics 139-139
Budget, U.S. 129-130, 132
Business leaders, noted 377-378
Consumer credit 792-794
Depression (1929) 432
Finances, by state 141
Glossary 150-151
Gold reserves 139
GDP *(see specific nations)*
GNP, U.S. 131
Income, national 131
International transactions 133
Investments abroad 132
Mercantile system (1650) 484
Nobel Memorial Prizes in 335
Philanthropy 147
State finances 141, 142
Stock market 134, 135
Summit (1988) 60
U.S. economy (1987, 1988) 40, 48
U.S. net receipts 129
World Bank 746
(see Corporations, stocks)
Economists, noted 335, 374-375
Ecuador 670-671
Aid, U.S. 748
Ambassadors 742
Emigration to U.S. 541
Government 670
Volcanoes 513
Waterfall 522
Edison, Thomas A. 376
Kinetoscope (1894) 431
National historic site 415
Education 219-253, 438
Adult, courses 253
Associations 759-772
Attainment, by age, race & sex . . 219, 222, 223
Blacks 219, 222, 223
Colleges, universities 226-253, 532
Tuition fees 252
Day schools, full time 220
Enrollment in schools—
—Elementary, high 219, 220, 532
—Preprimary 224, 532
—Public, private 219, 220, 221
Freshman goals 252
Funds, federal 221
Handicapped, programs 220
High school dropouts 223
Private schools 221
School prayer ban (1963) 435
—Amendment rejected (1984) 436
Statistics (1869-1986) 219
Test scores 221
(see Colleges and universities, Public schools)
Education, Dept. of 314
Employees 153
Expenditures 129
Secretaries 311, 314, 320
Educators, noted 374
EFTA 497, 499, 741
Eggs—
Consumption per cap. 165
Export, import 184
Nutritive value 216
Prices, farm 166
Production, by state 165
Egypt, Arab Rep. of 51, 439, 474, 475, 476, 671-672
Aid, U.S. 748
Akhenaton 474
Ambassadors 742
Aswan Dam 176
Cities (pop.) 671, 738, 739
Government 671
Hieroglyphics 474
Nasser, Gamal Abdel 365, 671
Sadat, Anwar El 366, 671
Trade 183, 671
Eisenhower, Dwight D. 324-330, 423, 425
Elba island (Italy) 488, 519, 669
Election Day 309
Elections—
1988 34-36
18-year-old vote (1971) 436, 450
Congressional 104-111
—1988 34
Gubernatorial (1988) 115
Presidential (1936-1988) 74-102, 438
—By candidate 323
—Conventions, 1960-1988 331
—Electoral vote (1789-1988) 103
—Popular vote (1789-1988) 103
—Voter participation, population . . . 322
—Voter turnout 322, 323
Electoral College 322
Apportionment 536
Law (Constitution) 444-445
Votes 73, 103, 322-323
Electrical units 404
Electric power—
Blackout, U.S. (1965) 435
Consumption 172, 173, 174
Energy value 804-805
Foreign nations 649-737
(see individual nations)
Hydroelectric plants . . . 174, 175-176, 177
Nuclear plants 171
Production by source, U.S. 172
States *(see individual states)*
Elements, chemical 207-208
Elevations, continental 513-515
Elizabeth II, Queen (1952) 502, 728
Ellice Islands *(see Tuvalu)*
El Paso, Tex. 631
Mayor 116
Population 537, 536, 588
—By race 539
El Salvador 46, 52, 54, 56, 59, 440, 672
Aid, U.S. 748
Ambassadors 742
Emigration to U.S. 541
Volcanoes 512
Emancipation Proclamation (1863) . 420, 430
Emigration *(see Immigration)*
Emmy Awards 31, 342-343
Empire State Bldg., N.Y.C. 643
Opened (1931) 432
Employment 152-162, 176
Distribution by state *(see individual states)*
Families 157
Fastest-growing occupations 156
Federal civilian 153
Government 153
Health plans 166
Humphrey-Hawkins Bill (1978) 437
Industry groups 152, 178
Insurance 159, 160
Job growth, projected 639
Labor force, by city 629-638
(see specific city)
—Foreign nations *(see individual nations)* 649-737
Mothers 157
Manufacturing 178
Military 751-753
Pay, average, by states 154
Pension plans 156
Training services 159
Endangered species 257
Energy 171-177
Arab embargo (1973) 438
Conservation 172-174
Conversion tables 804-805
Costs 803-804
Hydroelectric plants . . . 175-176, 177
Imports 175
Measurement 804, 805
Nuclear power 171
Production 172, 173
(see individual nations)
Tips on cutting costs 803-804
Energy, Dept. of 314
Created (1977) 437
Employees 153
Expenditures 129
Secretaries 311, 314, 329
Engineers 208
England 483, 495, 727-730
Poets Laureate 367
Prime ministers 730
Rulers 501-502
(see United Kingdom)
Entertainers 382-399
Environment 38-39, 254-262
Greenhouse effect 38, 60
Hazardous waste sites 255
Pollution, controlling 254
Environmental Protection Agency (EPA) 321, 805
Burford (Gorsuch) cited for contempt . . 438
Employees (number) 153
Expenditures 129
Environmental Quality Index 254-255
Ephemeris time 288
Epiphany 594, 595
Episcopal Church 596-599
Bishop, form of address 454
Calendar, fast days 594-595
Headquarters 592
Membership 590
Equal Employment Opportunity Comm. 130, 321
Equatorial Guinea 672
Equinoxes, (1989) 279, 288
Eras, chronological (1999) 308
Ericsson, Leif (1000 AD) 481
Erie, Lake 520
Erie Canal (1825) 428
Eskimos 539
Esperanto speakers 223, 225
Estate taxes—
Federal 125
State 127
Estonian SSR 726
Consul 742
Ethiopia 672-673
Aid, U.S. 748
Ambassadors 742
Kingdoms 480, 482
Trade 673
Waterfalls 521
Ethnic, racial distribution (U.S.) 417, 539, 540
(see individual states)
Etna, Mt. 513, 668
Europe—
Area 522
Cities (population) 738-739
Highest, lowest points 513
Hydro plants, largest 175-176
Islands 519
Lakes 520
Languages 224-225
Map . . . . . Mid
Mountain peaks 514-515
Population 522
—Religious 591
Rivers 516
Rulers 501-507
Trade, U.S. 183
Volcanoes 512, 513
Waterfalls 521
(see individual nations)
European Communities (EC) 741
European Economic Community . . 183, 497, 499, 741
European Free Trade Association (EFTA) 497, 499, 741
Evangelical churches 499, 590
Headquarters 592, 593
Evening stars, 1989 289
Events and anniversaries, 1989 . . . 309-310
Everest, Mt. 514, 515
Everglades Nat'l. Park 413, 604
Evolution, theory of 200, 489
Executions, U.S. (1977) 437
Electrocution, first (1890) 430
Executive agencies, U.S. 311
Executive Office of President . . 125, 311
Expenditures, federal 129-130
Explorations, expeditions . . . 483, 510-512
Space 193-195
Explosions 60, 63, 527
Exports, financed by foreign aid 185
Exports, imports—
Agricultural products . . . 168, 170, 184, 185
Arms 757
Coal, coke 175, 184
Commodities 184
Duties, import 440
Economic classes 185
Energy 175
Goods and services 133
Manufactures 184
Petroleum 175, 184
Top U.S. industrial 185
Value 185
—By commodity 184
—By continent, country (U.S.) 183
(see Tariff acts and Trade and individual nations)

—F—

Faeroe Islands (Denmark) 519, 669
Fahrenheit scale 405
Falkland Islands (Br.) 519, 730
Families 812, 813
Employment 157
FAO 745
Farms, U.S. *(see Agriculture)*
Fastest trips—
Aircraft 196-199
Around the world 197

Rail 188-189
Ships 188
Father's Day 310
Fathom (measurement) 401
Fats and oils 216
Consumption, per cap. 165
Nutritive values 216
Federal agencies 153, 231
Federal Aid 142
Federal Aviation Administration 314
Federal Bureau of Investigation (FBI) . . 46, 330
Crime report 819
Directors 312, 330
Expenditures 129
Hearst kidnaping (1975) 437, 531
Federal Communications Commission (FCC) 130, 321
Federal Deposit Ins. Corp. (FDIC) . . 130, 139, 321
Federal food program costs 169
Federal government *(see U.S.)*
Federal Reserve Board 137
Federal Reserve System 137, 139, 321
Formed (1913) 431
Notes 148
Federal Taxes *(see Taxes, federal)*
Federal Trade Commission (FTC) 321
Expenditures 130
Feminism 498
Fencing 832
Figure skating *(see Skating)*
Fiji 519, 673
Aid, U.S. 748
Ambassadors 742
Fillmore, Millard 324-329, 419-420, 425
Films *(see Movies)*
Finance—
(see Economics, corporations and stocks and individual nations)
Finland 673-674
Aid, U.S. 748
Ambassadors 743
Emigration to U.S. 541
Government 673
Merchant fleet 186
Nuclear power 171
Trade 183, 673-674
World War II 496
Fire fighters, death and injuries 822
Fires 53, 65, 822
Chicago, Ill. (1871) 430, 526
Deaths 808-810, 822
Property loss 822
First aid 211-212
First Ladies 41, 425
Fish and fishing—
Consumption, per cap. 165
Export, import 184
Game fish records 846-847
Nutritive value 216
(see Aquariums and individual nations)
Flags—
Confederacy 452
U.S. 455-456
—History 456
—Pledge to 456
World (color) F1-F4
Flaxseed—
Production 167
Fleets, merchant (world) 186
Flights, air *(see Aviation)*
Floods 65, 525-526
Johnstown, Pa. (1889) 430
Florida 604
(see States, U.S.)
Accession (1819) 412, 428, 604
Admission, area, capital 410
Agriculture 163-165, 167-169
Altitudes (high, low) 409
Birth, death statistics 807, 809
Budget 141
Chamber of Commerce, address 604
Commerce at ports 186
Congressmen 104, 106-107, 536
Courts, U.S. 316
Debt 141
Ethnic, racial distr. 417, 604
Geographic center 411
Governor 114, 318
Income, per capita 604
Indians, Amer. (pop.) 417
Interest, laws & rates 794
Marriages, divorces, laws . . . 800, 801, 807
Military contracts 142
Mineral production 180
Name, origin of 412
Population 540
—Cities and towns 548-550
—Counties, county seats 574
—Density 534
Presidential elections 73, 77-79, 223
Schools 220, 221, 223
State officials 114, 318
Taxes 127, 141, 190
Territory 411, 412
Unemployment benefits 160
U.S. aid 748
Vital statistics 807, 808, 817-819, 821
Welfare costs 543
Flowers, state *(see individual states)*
Fluid measures 401, 402, 404, 405
Folger Shakespeare Library 638
Folklore, figures in America 399
Food 163-170
Consumption per cap 165
Federal food programs costs 169
Imports, exports 184
Nutritive values 216-217
—Dietary allowances 218
Price indexes 143, 144
Production (world) 168, 170
Pure Food and Drug Act (1906) 431
Stamps 129, 169
Food and Agriculture Org. (FAO) 745
Food, Canadian 671
Football, college—
Bowl games 864-866
Coaching Victories 870
Coach of the Year 870
Conference champions 869
Division I-A Records 869, 871
Heisman Trophy 871
National champions 870
Outland Award 870
Percentage leaders 871
Team nicknames, colors, coaches, 1987 records 866-868
Vince Lombardi Award 871
Winning streaks 869
Football, NFL 872-876, 878-882
Addresses, teams 863
All-NFL team, 1987 (NEA) 878
All-time records 880-881
Bert Bell Mem. trophy 878
Champions, NFL 866-867
George Halas trophy 878
Hall of Fame 879
Jim Thorpe Trophy 879
Player draft, 1986 879
Ratings, TV 837
Stadiums 882
Standings, final, 1987 872
Statistical leaders, by years 875
Statistical leaders, 1987 876
Super Bowl 872-873
Team rankings, 1987 878
Force and pressure measures 407
Ford, Gerald R. 323-330, 424, 425
Assassination attempts (1975) 531
Nixon pardon (1974) 437
Vice President (1973) 436
Ford, Henry
Motor Co. (1914) 189, 431
Forefathers' Day 310
Foreign aid, U.S. 129
By country 748
Exports financed by 185
Truman Doctrine (1947) 433, 496
Forest land by state
(see individual states)
Forgery, counterfeiting *(see Crime)*
Forms of address 454
Formulae, mathematical 407
Ft. Sumter (1861) 429
Ft. Ticonderoga (1777) 427
Fort Wayne, Ind. 631
Fort Worth, Tex. 631
Buildings, tall 641-642
City manager 116
Population 537, 538, 569
—By race 539
Four Freedoms (1941) 423, 433
Fractions to decimals 408
France 55, 58, 59, 439, 483, 488, 491, 499, 674-675
Aid, U.S. 748
Ambassadors 742
Cities 674, 738
Departments, overseas 675
Emigration to U.S. 541
"Enlightenment" 423
Gold reserves 139
Government 674
Hundred Years War 483
Labor, unit cost, output 178
Merchant fleet 186
Notable ships 188
Nuclear power 171
Railroad growth 467
Revolution 488, 489
Rulers 485, 503-504
Territories 675
Trade 183, 674
Waterfall 521
Franconia, House of 504
Franklin, Benjamin 364
Almanac (1732) 426
Declaration of Independence 442, 451
Kite experiment (1752) 426-427
Fraunces Tavern (1763) 427
Freedom statue (Capitol) 638
Fremont, John C. (1856) 429
Freezing points 405
Freight statistics—
Airlines 199
Shipping 186, 187
French Antarctica 675
French Guiana 675
French & Indian War (1754) 427
French Polynesia 675
French Revolution 486, 489
French settlements (1699) 426
Fresno, Cal. 631
City Manager 116
Population 537, 538, 546
Friends, Soc. of (Quakers) 590, 592
Fruits—
Consumption, per capita 165
Exports, imports 184
Farm prices 166
Nutritive values 216
Production 167
Fuel,
Consumption 172-174
—Motor vehicle 190
Production 172-174
Fuel economy 805
Fulton, Robt. (1807) 469
Furniture (retail sales) 140
Exports, imports 184
Futuna-Alofi Is. (Fr.) 675

—G—

Gabon 675-676
Aid, U.S. 748
Ambassadors 742
Trade 183
Gadsden Purchase (1853) 412, 420
Galapagos Is. (Ecuador) 519, 671
Galileo (1633) 484, 485
Gambia 676
Aid, U.S. 748
Ambassadors 742
Gambier Islands (Fr.) 675
Gardens—
Charleston, S.C. 620
Peace, N. Dak. 617
Garfield, James A. 324-326, 421, 425
Shot (1881) 430, 530
Garland, Tex. 632
Gas—
Consumption 172, 174
Electricity produced 174
Energy value 804-805
Exports, imports 184
Home-heating costs 803
Natural 172, 174, 175
Gases (densities) 405
Gasoline—
Automobile consumption 805
Energy value 804, 805
Taxes by state 190
Gauge (measure) 404
General Accounting Office 153, 321
General Agreement on Tariffs & Trade (GATT) 498, 745
General Motors 189
General Services Admin. 129, 153, 321
Generals, U.S. 749, 753
Address, form of 454
Women, first (1970) 436
Salute to (artillery) 750
Genghis Khan (1162) 482
Geodetic datum point 408
Geographic centers, U.S. 411
Geographic statistics, U.S. 408
George Washington Bridge 646
Georgia 604-605
(see States, U.S.)
Admission, area, capital 410, 604
Agriculture 163-165, 167-169
Altitudes (high, low) 409
Birth, death statistics 807, 809
Budget 141
Chamber of Commerce, address 605
Congressmen 104, 107, 536
Courts, U.S. 316
Debt 141
Ethnic, racial distr. 604
Geographic center 411

Governor 114, 318
Income, per capita 604
Interest, laws & rates 794
Marriages, divorces, laws . . . 800, 801, 807
Military contracts 142
Mineral production 180
Name, origin of 412
Population 540
—Cities and towns 550-551
—Counties, county seats 574-575
—Density 534
Presidential elections 73, 78-79, 323
Schools 220, 221, 223
State officials 114, 318
Taxes 122, 127, 141, 190
Unemployment benefits 180
U.S. aid 141
Vital statistics 807, 817-819, 821
Welfare costs 543
Georgian SSR 726
Geographical data 408-411, 512-522
Germany, Federal Republic of *(West Germany)* 64, 677-678
Aid, U.S. 748
Ambassadors 742
Armed forces 677
Berlin (1948) 433
Emigration to U.S. 541
Gold reserves 139
Government 677
Helgoland 677-678
Labor, unit cost, output 178
Merchant fleet 186
Munich Olympics (1972) 499
Nuclear power 171
Trade 183, 678
Germany, German Democratic Republic *(East Germany)* 676-677
Ambassadors 748
Government 677
Merchant fleet 186
Riots (1953) 497
Germany, 9 AD to 1933 . . . . . 481, 483, 486-495, 676
Depression (1929) 495
Railroad growth 487
Rulers 481, 483, 504-505, 676
Submarine warfare (1917) 431, 493
Weimar Republic 494, 676
Germany, Third Reich (Nazi) 495-496, 505, 676
Surrender (1945) 433
Gestation, incubation 259
Gettysburg Address (1863) 430, 452
Ghana 482, 678
Aid, U.S. 748
Ambassadors 742
Gold production 182
Government 678
Trade 183
GI Bill of Rights (1944) 433
Gibraltar 52, 729
Gift tax, federal 125
Girl Scouts of the U.S.A. 324
Glenn, John H. Jr. (1962) 193, 196, 434
Glider records 198
Goa 684
Gold—
Black Friday (1869) 430
Carats in pure 404
Discovered, U.S. (1835, 1848) 429
Production by country 182
Reserves 139, 148 149, 180
Golden Gate Bridge 646
Golden number 368, 595
Golf 595-596
Good Friday 594-595
Goods and services, transactions 133
Gorbachev, Mikhail . . . 40, 42, 44, 46, 49, 55, 57, 59, 62, 66, 440
Government, U.S. 311-314
Independent agencies 321
Publications 408
Governments, world *(see individual nations)*
Governors, state 41, 45, 47-48, 53, 114, 317-321
Address, form of 454
Elections (1998) 115
Grains—
Consumption per cap 185
Exports, imports 168, 170, 184
Foreign countries 170
(see individual nations)
Nutritive value of 216-217
Production, U.S. 167-168, 170
—World, by country 170
Storage capacities 166
Grammy Awards 346
Grand Army of the Republic (1866) 430
Grand Canyon 413, 601
Grand Coulee Dam 177
Grand Rapids, Mich. 632
Grant, Ulysses S. 324-328, 420, 425
Gravity—
Atmosphere, effect on 287
Planets (relative) 235
Great Britain *(see United Kingdom)*
Great Lakes 187, 520
Commerce, ports 186, 187
Great Seal of U.S. 455
Great White Fleet (1907) 431
Greece 474, 476, 478, 678-679
Aid, U.S. 748
Ambassadors 742
Ancient Greeks 501
Cities (population) 678
City-states 474
Emigration to U.S. 541
Government 678
Merchant fleet 186
Minoan civilization 474, 475
Trade 183, 678
Greek Orthodox Church *(see Eastern Orthodox churches)*
Greeks, ancient 474, 476, 478, 501
Measures 405
Greenhouse effect 38
Greenland (Denmark) 481, 519, 689
Greensboro, N.C. 638
Greenwich meridian 309
Greenwich sidereal time (1969) 276
Gregorian Calendar 306
Grenada 679
Aid, U.S. 748
Ambassadors 742
Invasion (1983) 438
Grenadines 712
Grey Cup (football) 671
Gross domestic product, *(see individual nations)*
Gross national product, U.S. 40, 131
Groundhog Day 310
Growth, children's average 823
Guadalcanal (1942) 433, 496, 519
Guadeloupe Is. (Fr.) 519, 675
Guam 317, 627
Allitudes (high, low) 409
Cities (population) 589
Congressional delegate 112
Governor 114, 284, 321
Population 589
Welfare costs 543
Guatemala 440, 679
Aid, U.S. 748
Ambassadors 742
Earthquake (1976) 524
Emigration to U.S. 541
Government 679
Volcanoes 512
Guernsey (G.B.) 729
Guiana, French 675
Guinea, Rep. of 680
Aid, U.S. 748
Ambassadors 742
Mineral resources 180
Guinea-Bissau 680
Aid, U.S. 748
Ambassadors 742
Gulf Coast, length 409
Gun (gauge, caliber) 604
Guyana 680-681
Aid, U.S. 748
Ambassadors 742
Waterfalls 522
Gymnastics 833, 893

—H—

Haiti 42-43, 47, 59, 65, 439, 488, 681
Aid, U.S. 748
Ambassadors 742
Emigration to U.S. 541
Government 681
U.S. occupation (1915-1934) 431
Halas Trophy 678
Haldeman, H.R. (1973, 1975) 436, 437
Hale, Nathan (1776) 427
Hall of Fame—
Aviation 196
Baseball 889, 905
Basketball 861, 899
Football (professional) 879, 889
Sports 889
Track and field 899, 897
Halloween 310
Hambletonian 924
Hamilton-Burr duel (1804) 428
Hammer throw records—
Olympic 827, 834
World 899, 900
Hammurabi 473
Hanover, House of 502
Hapsburg dynasty 483, 489
Harbors *(see Ports)*
Harding, Warren G. 323-329, 422, 425
Harness racing 923-924
Harpers Ferry (1859) 414, 429
Harrison, Benjamin 324-328, 421, 425
Harrison, Wm. Henry 324-328, 419, 425
Tippecanoe (1811) 426
Harvard University (1636) 231, 426
Harvest moon 287
Hawaii (1959) 434, 605
(see States, U.S.)
Acquisition (1898) 412, 431
Admission, area, capital 410, 605
Agriculture 163-165, 167-169
Altitudes (high, low) 409
Birth, death statistics 807, 809
Budget 141
Chamber of Commerce, address 605
Congressmen 104, 107, 536
Courts, U.S. 316
Debt 141
Ethnic, racial distr 605
Fair 605
Geographic center 411
Governor 114, 318
Income, per capita 605
Interest, laws & rates 794
Marriages, divorces, laws . . . 800, 801, 807
Military contracts 142
Name, origin of 412
Population 540
—Cities and towns 551
—Counties, county seats 575
—Density 534
Presidential elections 73, 323
Schools 220, 221, 223
State officials 114, 318
Taxes 123, 127, 141, 190
Unemployment benefits 180
U.S. aid 141
Vital statistics 807, 809, 817-819, 821
Volcanoes 513
Waterfall 521
Welfare costs 543
Wettest spot, U.S. 266
Hay—
Prices, farm 166
Production 167
—By state 166
Hayes, Rutherford B. (1876) 324-328, 420-421, 425, 430
Haymarket riot (1886) 430
Hazardous waste sites 255
H-Bomb (1952) 434, 497
Heads of states, govts. *(see ind. nations)*
Health, medicine—
AIDS 50, 52, 60, 63, 201, 439
Aspirin, and heart attacks 200-201
Cancer 440, 816
Cigarettes 58
Chronic conditions, rate 815
Catastrophic health care coverage (1988) 58
Expenditures 814
First aid 211-212
Heart, blood vessel disease . . . 43, 209-210
Immunization 209
Radon levels 47
Stress 212
Terminally ill patients 209
Health and Human Services, Dept. of . . . 313
Employees (number) 153
Expenditures 129, 814
Secretaries 311, 313, 330
Social Security Admin 778-782
Surgeon General 313
Hearst, Patty (1975) 437, 531
Heart disease 43, 209-210
Heating costs, home, cutting 803
Heat Index 270
Hebrews 474, 476, 597
Hebrides, the (Scotland) 729
Height, weight (human) 823
Heisman Trophy 871
Helgoland (W. Germany) 677-678
Helicopter records 198
Hellenistic Era 476, 478
Henry, Patrick (1775) 427
Heroes of Young America 33
Hieroglyphic writing 474
High jump records—
Indoor 899, 900, 901
Olympic 826-827, 828, 894
World 898
High schools—
Dropouts 223
Drug abuse 215
Enrollment 219, 220, 221
Graduates 219, 223
Test scores 222
Highways *(see Roads)*

Himalaya Mts. 514, 515
Hindenburg (dirigible) 197, 527
Hinduism 499, 597
Population, world 591
Hiroshima bombing (1945) 433, 496
Hispanics
Households 812
Managers, professionals 158
Population 532
School years completed 219
Hiss, Alger (1948) 424, 433
Historians, noted 374-375
Pulitzer prizes 339
Historical anniversaries 70-72
Historical figures 501-509
Historical parks, national 414
History
U.S. 426-440
World 473-500
Hitler, Adolf 365, 495, 505, 676
Hockey, ice—
Addresses, teams 863
All-Star team (1988) 844
Arenas 862
NCAA champions 845
National Hockey League 839-844
Olympic records 835
Scoring leaders, all-time 844
Smythe Trophy 839
Stanley Cup 839
Hogs (on farms, prices) 184, 186
Hohenstaufen, House of 481, 504
Holidays—
Federal 309
Legal, public (U.S.) 309, 310
—Flag display 455-458
Religious 594-595
Holland (*see Netherlands*)
Holy days 594-595
Holy Roman Empire 481
Homes—
Affordability 798
Cost, improvements, maintenance, repairs 799
Single-family, prices 799
Homo sapiens 473
Honduras, British (*see Belize*)
Honduras, Republic of 54, 440, 691
Aid, U.S. 748
Ambassadors 742
Emigration to U.S. 541
Hong Kong 730
Emigration to U.S. 541
Population 738
Trade, U.S. 183
Honolulu, Ha. 632
Buildings, tall 642
Mayor 116
Population 537, 538, 551
By race 539
Hoover, Herbert 322-329, 422-423, 505
Hoover Dam 176, 177
Horsepower 404
Horse racing—
American thoroughbred 849-851
Belmont Stakes 851
Eclipse awards, 1987 849
Harness Horse of Year 924
Jockey, leading 849
Kentucky Derby 850
Money winners 849
Preakness 851
Triple Crown winners 849
Trotting, pacing 923-924
Hospital Insurance Trust (Soc. Sec.) . . 780
Hospitals—
Beds, foreign nations (*see Individual nations*)
Costs 814
Mental 814, 815
Patients' rights 215
Short-stay 816
House of Burgesses (1619) 426
House of Commons 728
Household furnishings—
Price Index 144
Retail sales 140
Households 532, 812
Bilingual 222
House of Lords 728
House of Representatives (*see Congress, U.S.*)
Housing—
Affordability 798
Homebuyer's glossary 798
Prices 799
Units (number) 796
Housing & Urban Development, Dept. of (HUD) 129, 153, 311, 313-314, 329
Employees (number) 153
Expenditures 129
Secretaries 311, 313, 329
Houston, Tex. 632
Buildings, tall 642
Mayor 116
Population 537, 538, 569
—By race and ethnic group 539
Howland Island 627
HUD 129, 153, 311, 313-314, 329
Hudson, Henry (1609) 426, 510
Hudson Bay 515
Hudson River 517
Humidity, average relative 271
Humphrey, Sen. Hubert H. (1978) 437
Hundred Years War (1338-1453) 483
Hungary 57, 483, 494, 494, 682
Aid, U.S. 748
Ambassadors 742
Emigration to U.S. 541
Government 682
Revolt (1956) 497
Wars 504
Huns (A.D. 372) 479-480
Hunter's moon 287
Huntington Beach, Cal. 632
Mayor 116
Population 538, 548
Huntsville, Ala. 538
Huon Island (Fr.) 675
Huron, Lake 520
Hurricanes 66, 525
Definition 283
Hotlines 284
Names of (1988) 284
Hydroelectric plants 175-176, 177
Hydrogen (*see Atomic, Hydrogen bombs*)
Hydropower projects 177

—I—

IAEA 745
Ibiza (Sp.) 717
ICAO 746
ICC 130, 321
Ice cream consumption, per cap. 165
Ice hockey (*see Hockey, ice*)
Iceland 481, 682-683
Ambassadors 742
Government 682
Trade 183, 682
Wars 521
Ice skating (*see Skating*)
IDA 746
Idaho 605
(*see States, U.S.*)
Admission, area, capital 410, 605
Agriculture 163-165, 167-169
Altitudes (high, low) 409
Birth, death statistics 807, 809
Budget 141
Chamber of Commerce, address 605
Congressmen 104, 107, 536
Courts, U.S. 316
Debt 141
Ethnic, racial distr. 417, 605
Fair 605
Geographic center 411
Governor 114, 318
Income, per capita 605
Indians, Amer. (pop.) 417
Interest, laws & rates 794
Marriages, divorces, laws 800, 801, 807
Military contracts 142
Name, origin of 412
Population 540
—Cities and towns 551
—Counties, county seats 575
—Density 534
Presidential elections 73, 80, 323
Schools 220, 221, 223
State officials 114, 318
Taxes 123, 141, 190
Unemployment benefits 180
U.S. aid 141
Vital statistics 807, 809, 817-819, 821
Welfare costs 543
IFC 746
Illinois 606
(*see States, U.S.*)
Admission, area, capital 410, 606
Agriculture 163-165, 167-169
Altitudes (high, low) 409
Birth, death statistics 807, 809
Budget 141
Commerce at ports 186
Congressmen 104, 107, 536
Courts, U.S. 316
Debt 141
Ethnic, racial distr. 606
Fair 606
Geographic center 411
Governor 114, 318
Interest, laws & rates 794
Marriages, divorces, laws 800, 801, 807
Military contracts 142
Name, origin of 412
Population 540
—Cities and towns 551-552
—Counties, county seats 575-576
—Density 534
Presidential elections 73, 80, 323
Schools 220, 221, 223
State officials 114, 318
Taxes 123, 127, 141, 190
Unemployment benefits 180
U.S. aid 141
Vital statistics 807, 809, 817-819, 821
Welfare costs 543
ILO 746
IMF 746
Immigration, emigration 56, 740
Country of last residence 541
Ellis Island (1900) 430
Immigration Reform and Control Act of 1986 740
Quota system (1921) 432
—Abolished (1965) 435
Population, U.S. cities 540
Regulations, U.S. 740
Immunization of children, adults 209
IMO 746
Impeachment—
Articles of 443, 445
Johnson, A. (1868) 430
Nixon hearings (1974) 424, 436
Imports, foreign nations 649-737
(*see Exports, Imports*)
Inca Empire 485, 510
Income—
Distribution 145, 542
Farms 131
Household 532
Minimum wage 155, 156
—1938 432
Per capita, foreign countries 649-737
Poverty, families 542
U.S. national 131
Workers earnings 155, 156, 178
—Average wages by state 154
Starting salaries 158-159
—Welfare, by states 543
Income taxes—
Federal 119-122
—Revenues 128, 129
—16th Amendment 448
Returns filed 128
Withholding tax (1943) 433
States 122-124
Incubation, gestation 258
Independence, Decl. of 441-442, 451
Independence Day 309
Index numbers—
Consumer prices 142-144
Farm inputs 184
Industrial production 145
Manufacturers 178
Producer (wholesale) prices 145
Production workers 178
India, Republic of 683-684
Aid, U.S. 748
Ambassadors 742
Bhopal disaster (1984) 500
Cities (population) 683, 738, 739
Emigration to U.S. 541
Gandhi (1948) 496, 530, 683
Gandhi, Indira 436, 530, 683
Goa 684
Government 683
Gupta monarchs (320) 479
History 481-483, 486, 492, 495, 496
Indus civilization 474
Kashmir 684
Map M9
Merchant fleet 186
Nuclear power 171
Railroad growth 487
Sikhs 683, 684
Sikkim 684
Taj Mahal 483
Trade 183, 683
Waterfalls 521
Indiana 606
(*see States, U.S.*)
Admission, area, cap. 410, 606
Agriculture 163-165, 167-169
Altitudes (high, low) 409
Birth, death statistics 807, 809
Budget 141
Chamber of Commerce, address 606
Congressmen 104, 107, 536
Courts, U.S. 316
Debt 141
Ethnic, racial distr. 606
Fair 606

Geographic center . . . 411
Governor . . . 114, 318
Income, per capita . . . 606
Interest, laws & rates . . . 784
Marriages, divorces, laws . . . 800, 801, 807
Military contracts . . . 142
Name, origin of . . . 412
Population . . . 540
—Cities and towns . . . 552-553
—Counties, county seats . . . 576
—Density . . . 534
Presidential elections . . . 73, 80-81, 323
Schools . . . 220, 221, 223
State officials . . . 114, 318
Taxes . . . 123, 126, 141, 190
Unemployment benefits . . . 160
U.S. aid . . . 141
Vital statistics . . . 807, 809, 817-819, 821
Welfare costs . . . 543
Indianapolis, Ind. . . . 632
Buildings, tall . . . 642
Mayor . . . 116
Population . . . 537, 536, 553
—By race and ethnic group . . . 539
Indianapolis 500 . . . 902
Indian Ocean—
Area, depth . . . 515, 516
Islands, areas . . . 429
Indians, American—
Black Hawk War (1832) . . . 429
A Century of Dishonor (1881) . . . 430
Custer's last stand (1876) . . . 430
Deerfield, Mass. attack (1704) . . . 426
Geronimo surrender (1886) . . . 430
Gold discovered (1835) . . . 429
New England war (1676) . . . 426
Population . . . 417
Reservations . . . 417
Sand Creek Massacre (1864) . . . 430
Seminole war (1836) . . . 429
Tippecanoe battle (1811) . . . 429
Tribes . . . 417
U.S. citizenship (1924) . . . 432
Wounded Knee, battle of (1890) . . . 430
Indochina *(see Cambodia, Laos, Vietnam)*
Indochina War (1953) . . . 434, 498, 499
(see Vietnam War)
Indonesia, Republic of . . . 684
Aid, U.S. . . . 748
Ambassadors . . . 742
Cities (population) . . . 684
Government . . . 684
Merchant fleet . . . 186
Petroleum production . . . 173
Trade . . . 183, 684
Volcanoes . . . 512, 513
Industrialists, noted . . . 377-378
Industrial Revolution . . . 486, 489
Industries, U.S.—
Business Directory . . . 786-792
Employees . . . 178
Franchises . . . 130
Income . . . 131, 140
Injuries, illnesses . . . 155
Manufacturing . . . 178-182
Mineral production . . . 180-182
Production index . . . 178
Profit vs. taxes . . . 179
States *(See ind. states)*
(see Corporations)
INF Treaty . . . 41, 42, 44, 56-57
Infant mortality *(see ind. nations)*
Influenza (1918) . . . 432
Inheritance taxes . . . 125, 126, 127
Injuries, accidental . . . 811
Inland water area, U.S. . . . 410
Inland Waterways, U.S. . . . 187
Inner Mongolia . . . 664
Insects, venomous . . . 259
Insignia, Armed Forces . . . 751, 752
Insurance—
Life . . . 795-796, 810
Medical . . . 782
Social Security . . . 778-782
Unemployment, U.S. . . . 129, 159, 160
Interest—
Laws, rates . . . 63, 794
Prime rate . . . 151
Table of compound . . . 405
Interior, Department of the . . . 313, 327
Employees (number) . . . 153
Expenditures . . . 129
Secretaries . . . 311, 313, 327
Intl. Atomic Energy Agency (IAEA) . . . 745
International Bank . . . 746
Intl. boundary lines, U.S. . . . 411
International Civil Aviation Org. (ICAO) . . . 746
Intl. Court of Justice . . . 745
International Date Line . . . 309
International Development Assn. (IDA) . . . 746
International Finance Corp. (IFC) . . . 746
Intl. Labor Org. (ILO) . . . 746
International Maritime Organization . . . 746
Intl. Monetary Fund (IMF) . . . 748
International organizations . . . 741, 745-746
International postage . . . 776-777
International System (measurement) . . . 400
Intl. Telecommunication Union (ITU) . . . 746
Interscholastic sports . . . 223
Interstate Commerce Comm. (ICC) . . . 130, 321
Intolerable Acts (1774) . . . 427
Inventions . . . 204-206
"Inventions of the year" (1988) . . . 202
1989 . . . 202
Patents, 1987-1988 . . . 201-202
Investment—
Abroad, by U.S. . . . 132
Glossary . . . 150-151
Options for savers . . . 795
Iowa . . . 607
(see States, U.S.)
Admission, area, capital . . . 410, 607
Agriculture . . . 163-165, 167-169
Altitudes (high, low) . . . 409
Birth, death statistics . . . 807, 809
Budget . . . 141
Congressmen . . . 104, 107, 536
Courts, U.S. . . . 316
Debt . . . 141
Ethnic, racial distr. . . . 417, 607
Fair . . . 607
Geographic center . . . 411
Governor . . . 114, 318
Income, per capita . . . 607
Indians, Amer. (pop.) . . . 417
Interest, laws & rates . . . 784
Marriages, divorces, laws . . . 800, 801, 807
Military contracts . . . 142
Name, origin of . . . 412
Population . . . 540
—Cities and towns . . . 553
—Counties, county seats . . . 576-577
—Density . . . 534
Presidential elections . . . 73, 81-82, 323
Schools . . . 220, 221, 223
State officials . . . 114, 318
Taxes . . . 123, 126, 141, 190
Unemployment benefits . . . 160
U.S. aid . . . 141
Vital statistics . . . 807, 809, 817-819, 821
Welfare costs . . . 543
Iran . . . 40, 55, 62, 440, 478, 483, 684-685
Cities (population) . . . 684, 738
Emigration to U.S. . . . 541
Government . . . 684-685
Hostage negotiations . . . 424, 437
Map . . . M8, M9
Merchant fleet . . . 186
Petroleum production . . . 173
Revolution . . . 499, 685
Trade . . . 183, 685
U.S. downs airliner (1988) . . . 61
U.S. embassy seized (1979) . . . 437
Iran-Contra affair . . . 62, 64, 440
Iran-Iraq War . . . 42, 51, 59, 62, 439, 440, 685, 686
Iraq . . . 65, 440, 685-686, 738
Aid, U.S. . . . 748
Ambassadors . . . 742
Government . . . 685
Merchant fleet . . . 186
Petroleum production . . . 173
Trade . . . 183, 686
Ireland, Republic of . . . 480, 686
Aid, U.S. . . . 748
Ambassadors . . . 742
Emigration to U.S. . . . 541
Government . . . 686
Trade . . . 183
Iron—
Exports, imports . . . 184
Production . . . 181, 182
Reserve base, world . . . 180
Islam . . . 479, 480, 481, 482, 597
(see Moslems)
Islamic Calendar . . . 594
Islands (area, ownership) . . . 519
Isle of Man . . . 519, 729
Isle of Pines (New Caledonia) . . . 675
Israel . . . 52, 55, 56, 439, 499, 686-687
Aid, U.S. . . . 748
Ambassadors . . . 742
Arab-Israeli War . . . 498, 499
Emigration to U.S. . . . 541
Formed (1948) . . . 496
Government . . . 686-687
Palestinian uprising . . . 440
Trade . . . 183, 687
Israeli-Arab War *(see Arab-Israeli War)*
Italo-Ethiopian War (1935-1937) . . . 495, 688
Italy . . . 483, 489, 494, 495, 688
Aid, U.S. . . . 748
Ambassadors . . . 742
Cities (population) . . . 688, 736, 739
Emigration to U.S. . . . 541
Gold reserves . . . 139
Government . . . 688
Islands . . . 519
Labor, unit cost, output . . . 178
Merchant fleet . . . 186
Nuclear power . . . 171
Rulers . . . 506-507
Trade . . . 183, 688
Volcanoes . . . 512, 513
Waterfall . . . 521
ITU . . . 666
Ivory Coast (Cote d'Ivoire) . . . 666
Aid, U.S. . . . 748
Ambassadors . . . 742
Iwo Jima (1945) . . . 433, 496, 519, 689
Memorial (statue) . . . 538

—J—

Jackson, Andrew . . . 324-328, 419, 425
Jackson, Jesse . . . 50
Jackson, Miss. . . . 632
Mayor . . . 116
Population . . . 538, 558
Jacksonville, Fla. . . . 632
Buildings, tall . . . 642
Mayor . . . 117
Population . . . 537, 538, 549
—by race . . . 539
Jamaica . . . 688-689
Aid, U.S. . . . 748
Ambassadors . . . 742
Jamestown, Va. (1607) . . . 426
Japan . . . 40, 47, 440, 480-481, 484, 485, 689
Aid, U.S. . . . 748
Ambassadors . . . 742
Buddhism . . . 484
Chinese wars . . . 689
Cities (population) . . . 689, 736
Emigration to U.S. . . . 541
Gold reserves . . . 139
Government . . . 689
Labor, unit cost, output . . . 178
Map . . . M7
Merchant fleet . . . 186
Nuclear power . . . 171
Peace treaty, U.S. (1951) . . . 434, 689
Perry treaty (1853) . . . 429
Railroads . . . 189
Trade . . . 183, 689
Train, fastest runs . . . 189
Volcanoes . . . 512, 513
Waterfall . . . 521
World War I . . . 493
World War II (1941) . . . 433, 498
Japan, Sea of . . . 515
Japanese-Americans detained (1942) . . . 433
Jarvis Island . . . 527
Java, Indonesia . . . 481, 519, 684
Volcanoes . . . 512, 513
Javelin throw records—
Olympic . . . 827, 828, 834
World . . . 898-900
Jazz artists, noted . . . 380-381
Jefferson, Thomas . . . 324-326, 418, 425
Declaration of Independence . . . 442, 451
Memorial, Wash., D.C. . . . 633
Jehovah's Witnesses . . . 590, 592
Jersey, Isle of (Britain) . . . 519, 729
Jersey City, N.J. . . . 632
Mayor . . . 117
Population . . . 538, 560
Jerusalem . . . 476, 686
Jesuits . . . 484
Jesus Christ . . . 478-479
Jewelry—
Birthstones . . . 802
Wedding anniversaries . . . 801
Jewish people—
New Amsterdam (1654) . . . 426
(see Judaism)
Jim Thorpe Trophy . . . 879
Job Corps . . . 159
Job growth, projected . . . 639
Jobs, fastest-growing . . . 156
Job training . . . 159
Jockeys, leading . . . 949
John Paul II, Pope (1979) . . . 437, 438, 596, 732
U.S. visit (1979) . . . 437
Johnson, Andrew . . . 324-328, 421, 425
Impeachment (1868) . . . 430
Johnson, Lyndon B. . . . 323-330, 423-424, 425
Glassboro summit (1967) . . . 435
Johnstown flood (1889) . . . 430
Joint Chiefs of Staff . . . 749
Jones, John Paul (1779) . . . 427
Jordan . . . 51, 62-63, 690

Aid, U.S. . . . 748
Ambassadors . . . 742
Emigration to U.S. . . . 541
Trade . . . 183
Journalism—
Awards . . . 335-338, 342
Pulitzer Prizes . . . 335-338
(see Newspapers)
Judaism . . . 474-476, 480, 590, 592
Beliefs . . . 597
Holy days . . . 594
Population, U.S., world . . . 590, 591
Synagogue attendance . . . 593
Judges—
Address, form of . . . 454
District courts . . . 63, 315-317
Federal courts . . . 315
Supreme Court . . . 314-315
Julian Calendar . . . 306
Julian Period . . . 307
Junior colleges . . . 241-252
Jupiter (planet) . . . 276-277, 285
Morning, evening star (1999) . . . 289
Positions by month (1999) . . . 272-274
Rises, sets (1999) . . . 281
Justice, Department of . . . 46, 51, 53, 56, 60-61, 64, 312-313, 328
Attorneys General . . . 311, 312, 328
Employees (number) . . . 153
Expenditures . . . 129
Justinian . . . 460

—K—

Kampuchea *(see Cambodia)*
Kansas . . . 607
(see States, U.S.)
Admission, area, capital . . . 410, 607
Agriculture . . . 163-165, 167-169
Altitudes (high, low) . . . 409
Birth, death statistics . . . 607, 609
Budget . . . 141
Chamber of Commerce, address . . . 607
Congressmen . . . 104, 107, 536
Courts, U.S. . . . 316
Debt . . . 141
Ethnic, racial distr. . . . 417, 607
Fair . . . 607
Geographic center . . . 411
Governor . . . 114, 318
Income, per capita . . . 607
Indians, Amer. (pop.) . . . 417
Interest, laws & rates . . . 784
Marriages, divorces, laws . . . 800, 801, 807
Military contracts . . . 142
Name, origin of . . . 412
Population . . . 540
—Cities and towns . . . 553
—Counties, county seats . . . 577
—Density . . . 534
Presidential elections . . . 73, 82-83, 323
Schools . . . 220, 221, 223
State officials . . . 114, 318
Taxes . . . 123, 141, 190
Unemployment benefits . . . 160
U.S. aid . . . 141
Vital statistics . . . 607, 609, 617-619, 821
Welfare costs . . . 543
Kansas City, Kan. . . . 632
Kansas City, Mo. . . . 632
Buildings, tall . . . 642
Mayor . . . 117
Population . . . 537, 538, 559
—By race and ethnic group . . . 539
Kansas-Nebraska Act (1854) . . . 420, 429
Kashmir . . . 684
Kazakh SSR . . . 725
Kellog-Briand Pact (1928) . . . 494
Kennedy, Edward M. . . . 435
Kennedy, John F. . . . 323-330, 423, 425
Assassination (1963) . . . 423, 435, 530
—Warren Commission (1964) . . . 435
Center for Performing Arts . . . 638
Tomb at Arlington . . . 638
Kennedy, Robert F. (1968) . . . 435, 530
Kent State shooting (1970) . . . 436
Kentucky . . . 608
(see States, U.S.)
Admission, area, capital . . . 410, 608
Agriculture . . . 163-165, 167-169
Altitudes (high, low) . . . 409
Birth, death statistics . . . 607, 609
Budget . . . 141
Chamber of Commerce address . . . 608
Congressmen . . . 104, 107-108, 536
Courts, U.S. . . . 316
Debt . . . 141
Ethnic, racial distr. . . . 608
Fair . . . 609
Geographic center . . . 411
Governor . . . 284, 318
Income, per capita . . . 608
Interest, laws & rates . . . 784
Marriages, divorces, laws . . . 800, 801, 807
Military contracts . . . 142
Name, origin of . . . 412
Population . . . 540
—Cities and towns . . . 553
—Counties, county seats . . . 577
—Density . . . 534
Presidential elections . . . 73, 82-83, 323
Schools . . . 220, 221, 223
State officials . . . 114, 318
Taxes . . . 123, 141, 190
Unemployment benefits . . . 160
U.S. aid . . . 141
Vital statistics . . . 607, 609, 617-619, 821
Welfare costs . . . 543
Kenya . . . 690
Aid, U.S. . . . 748
Ambassadors . . . 742
Trade . . . 183
Kenyatta, Jomo . . . 690
Key, Francis Scott . . . 452
Khmer Empire (600-1300) . . . 481
Khomeini, Ayatollah . . . 685
Khrushchev, Nikita S. (1959) . . . 434, 508, 728
Kidnapings, major . . . 531
Kilowatt hour . . . 404
King, Dr. Martin Luther Jr. (1963, 1968) . . . 309, 361, 435, 530
Day . . . 309, 439
Speech (1963) . . . 435
King George's War (1744) . . . 426
Kings Mountain (1780) . . . 427
Kings of nations . . . 501-507
(see individual nations)
Address, form of . . . 454
Kinsey Report (1948) . . . 433
Kiribati . . . 726
Knights of Labor (1869) . . . 430
Knoxville, Tenn. . . . 632-633
Mayor . . . 117
Population . . . 537, 538, 568
Koran . . . 479, 597
Korea, North . . . 690
(Dem. People's Rep. of) . . . 433, 496, 497, 691
Map . . . M7
Korea, South (Rep. of) . . . 43, 44, 45, 47, 57, 59, 440, 496, 497, 691-692
Aid, U.S. . . . 748
Ambassadors . . . 742
Emigration to U.S. . . . 541
Government . . . 691
Map . . . M7
Merchant fleet . . . 186
Trade . . . 183, 691
U.S. force (1945-1950) . . . 433, 497
Korean Airline Disaster (1983) . . . 438
Korean War (1950, 1951) . . . 433-434, 497
Casualties, U.S. forces . . . 756
MacArthur, Gen. (1951) . . . 434
Veteran population . . . 752
Krakatau (volcano) . . . 512
Ku Klux Klan—
Founding (1866) . . . 430
Revival (1921) . . . 432
Kuomintang (China) . . . 496, 684
Kuwait . . . 692
Ambassadors . . . 742
Merchant fleet . . . 186
Petroleum production . . . 173

—L—

Labor—
Employment . . . 152-162
Foreign countries *(see ind. nations)*
Job growth, projected . . . 639
Labor force, by city *(see ind. cities)*
Labor force, U.S. . . . 152
Plant-closings bill . . . 58, 63
Unemployment, U.S. . . . 45-46, 50, 61, 152, 154, 159, 160
Union directory . . . 161-162
Unit costs . . . 178
Labor Day . . . 309
Labor, Department of . . . 313, 329
Employees (number) . . . 153
Expenditures . . . 129
Secretaries . . . 311, 314, 329
Labor unions . . . 161-162
AFL-CIO merger (1955) . . . 434
AFL formed (1886) . . . 430
CIO formed (1935) . . . 432
Contracts, first major (1937) . . . 432
Directory . . . 161-162
Haymarket Riot (1886) . . . 430
Homestead Strike (1892) . . . 430
Knights of Labor (1869) . . . 430
Members, percent . . . 162
Mine workers strike (1946) . . . 433
Taft-Hartley Act (1947) . . . 433
Lacrosse . . . 882
Lakes . . . 520-521
Lamb—
Consumption . . . 164, 165
Nutritive value . . . 216
Prices, farm . . . 166
Production . . . 164
Lancaster, House of . . . 501
Land (public, federal) . . . 413
Cover, use, by state . . . 256
Homestead Act (1862) . . . 429-430
Land Grant Act (1862) . . . 430
Languages of the world . . . 223, 224-225
(See individual nations)
Laos . . . 692
Aid, U.S. . . . 748
Ambassadors . . . 742
Independence . . . 497
Lard, produced, consumed . . . 164, 165
La Salle, Sieur de (1682) . . . 425, 510
Las Vegas, Nev. . . . 633
Late news . . . 31-33
Latins, ancient . . . 501
Latitude . . . 287
(U.S., world) . . . 302-303
Latter-Day Saints churches . . . 590, 592, 598-599
Mormon church (1830) . . . 429
Utah (1846) . . . 429
Latvia, SSR . . . 726
Laws and documents—
Bill of Rights . . . 446-447
Congress, work of (1987-88) . . . 66
Constitution . . . 448-450
Consumer finance . . . 784
Copyright laws . . . 802-803
Declaration of Independence . . . 441-442, 451
Divorce . . . 801
Marriage . . . 800
Motor vehicle licenses . . . 190
Passports . . . 748-747
Seat belts . . . 190
Social Security . . . 778-781
Supreme Court decisions (1967-1988) . . . 69-70
Tax Reform (1986) . . . 439
Visas . . . 740, 748
Lead production . . . 180-182
Reserve base, world . . . 180
League of Arab States (Arab League) . . . 741
League of Nations (1920) . . . 422, 432, 493
Leap years . . . 306
Lebanon . . . 49, 56, 436, 439, 498, 693
Aid, U.S. . . . 748
Ambassadors . . . 742
Emigration to U.S. . . . 541
Government . . . 693
Religious wars . . . 499
Trade . . . 183, 693
Lee, Robert E.—
Birthday (legal holiday) . . . 310
Birthplace, grave, Va. . . . 623
Mansion, Arlington . . . 638
Surrender (1865) . . . 430
Leeward Islands (B.W.I.) . . . 729
Legal holidays . . . 308-310
Legionnaires' disease (1976) . . . 437
Legislatures, state . . . 315-321
Lend-Lease Act (1941) . . . 433
Lent . . . 594-595
Lesotho . . . 693-694
Aid, U.S. . . . 748
Ambassadors . . . 742
Lexington-Fayette, Ky. . . . 633
Mayor . . . 117
Population . . . 537, 538, 554
Lewis & Clark (1804) . . . 418, 428
Liberal Party (N.Y.) . . . 332
Liberia . . . 694
Aid, U.S. . . . 748
Ambassadors . . . 742
Merchant fleet . . . 186
Libertarian National Committee . . . 332
Liberty, Statue of . . . 453
Liberty Bell . . . 451
Liberty Bowl . . . 885
Libraries, public . . . 221, 224
Library of Congress . . . 321, 638
Librarians . . . 331
Libya . . . 694-695
Petroleum production . . . 173
Trade . . . 183
U.S. Attack (1986) . . . 439
Liechtenstein . . . 695
Life, history of . . . 475
Life expectancy—
Foreign nations *(see ind. nations)*

U.S. . . . 823
Life insurance—
Facts about . . . 795-796
Purchases . . . 810
Light, speed of . . . 286
Lincoln, Abraham . . . 324-329, 420, 425
Assassination . . . 420, 430, 530
Birthday (legal holiday) . . . 309
Douglas debates (1858) . . . 429
Emancipation Proc. (1863) . . . 430
Gettysburg Address . . . 430, 452
Memorial, Washington, D.C. . . . 638
Lincoln, Neb. . . . 633
Mayor . . . 117
Population . . . 536, 559
Lindbergh, Chas. A. (1927) . . . 196, 197
Son kidnapped (1932) . . . 432, 531
Linear measures . . . 400-402
Lipari Islands (Sicily) . . . 686
Liquid measures . . . 400-405
Liquor—
Alcoholism . . . 213
Duty free . . . 747
Measures . . . 402
Prohibition (1917-33) . . . 431, 432, 449
Retail sales . . . 141
Liter (measure) . . . 400, 402, 404
Literacy, by nation
(see individual nations)
Literature—
Authors, noted . . . 334, 338-342, 343, 349-350, 359-362, 367-371
Awards . . . 334, 339-340
Best sellers . . . 349
Book production . . . 350
Books, notable, 1987 . . . 350
Lithuanian SSR . . . 726
Little Big Horn, battle of (1876) . . . 430
Little Brown Jug . . . 924
Little League baseball . . . 921
Little Rock, Ark. . . . 633
Livestock . . . 164
Cash receipts . . . 163
Lizards, poisonous . . . 259
Loans—
Consumer credit . . . 792-794
Consumer protection . . . 793
Farm . . . 165
Interest rates . . . 794
Mortgages . . . 797, 798
Student . . . 221
Lockheed Aircraft Corp. (1976) . . . 437
London, Eng.—
Population . . . 727, 738
London Naval Treaty (1930) . . . 432
Long, Huey (1935) . . . 432, 530
Long Beach, Cal. . . . 633
Population . . . 536, 546
—By race and ethnic group . . . 539
Long Island, N.Y. . . . 519
Battle of (1776) . . . 427
Longitude . . . 287
Cities *(U.S., world)* . . . 302-303
Los Angeles, Cal. . . . 633
Buildings, tall . . . 642
Mayor . . . 117
Population . . . 537, 536, 546
—By race and ethnic group . . . 539
Port traffic . . . 186
Postal receipts . . . 777
Rose Watts (1965) . . . 435
Times dynamited (1910) . . . 609
Louisiana . . . 608-609
(see States, U.S.)
Acadians . . . 608
Admission, area, capital . . . 401, 608
Agriculture . . . 163-165, 167-169
Altitudes (high, low) . . . 409
Birth, death statistics . . . 807, 809
Budget . . . 141
Chamber of Commerce, address . . . 609
Commerce at ports . . . 186
Congressmen . . . 104, 106, 536
Courts, U.S. . . . 316
Debt . . . 141
Ethnic, racial distr. . . . 417, 608
Fair . . . 608
French settled (1699) . . . 426
Geographic center . . . 411
Governor . . . 114, 318
Income, per capita . . . 608
Indians, Amer. (pop.) . . . 417
Interest, laws & rates . . . 794
Mardi Gras . . . 608
Marriages, divorces, laws . . . 800, 801, 807
Military contracts . . . 142
Name, origin of . . . 412
Parishes (seats, areas) . . . 578
Population . . . 540
—Cities and towns . . . 554
—Density . . . 534, 608
—Parishes, parish seats . . . 578
Presidential elections . . . 73, 84, 323
Schools . . . 126, 220, 221, 223
State officials . . . 114, 318
Taxes . . . 123, 126, 141, 190
Territory . . . 411, 412
Unemployment benefits . . . 160
U.S. aid . . . 141
Vital statistics . . . 807, 809, 817-819, 821
Welfare costs . . . 543
Louisiana Purchase (1803) . . . 412, 416, 428
Louisville, Ky. . . . 633
Buildings, tall . . . 642
Kentucky Derby records . . . 846
—First (1875) . . . 430
Mayor . . . 117
Population . . . 537, 536, 554
—By race . . . 539
Loyalty Is. (New Caledonia) . . . 675
Lubbock, Tex. . . . 633
City Manager . . . 117
Population . . . 536, 569
Luge (sledding) . . . 836, 838
Lumber—
Producer price index . . . 145
Lusitania sunk (1915) . . . 431, 523
Lutheran churches . . . 590, 592-593, 596-599
Luther, Martin . . . 373, 598
Luxembourg . . . 695
Aid, U.S. . . . 748
Ambassadors . . . 743
Government . . . 695
Trade . . . 183
Lyricists, noted . . . 360

—M—

Macau . . . 710
MacArthur, Gen. Douglas . . . 367, 753
Japan (1945) . . . 433
Korean War (1951) . . . 434
Madagascar . . . 519, 695-696
Aid, U.S. . . . 748
Ambassadors . . . 743
Map . . . M11
Madeira Is. (Portugal) . . . 519, 710
Madison, James . . . 324-326, 418, 425
Madison, Wis. . . . 633
Magazines—
Advertising expenditures . . . 356
Circulation . . . 350-351
Mailing rate . . . 774
Reader's Digest founded (1922) . . . 432
Magellan (1520) . . . 510
Guam, discovery . . . 626
Magna Carta (1215) . . . 481
Magnetic poles of earth . . . 288
Mailing information . . . 773-777
Maine . . . 609
(see States, U.S.)
Admission, area, capital . . . 410, 609
Agriculture . . . 163-165, 167-169
Altitudes (high, low) . . . 409
Birth, death statistics . . . 807, 809
Budget . . . 141
Chamber of Commerce, address . . . 609
Commerce at ports . . . 186
Congressmen . . . 104, 106, 536
Courts, U.S. . . . 316
Debt . . . 141
Ethnic, racial distr. . . . 417, 609
Geographic center . . . 411
Governor . . . 114, 284, 318
Income, per capita . . . 609
Indians, Amer. (pop.) . . . 417
Interest, laws & rates . . . 794
Marriages, divorces, laws . . . 800, 801, 807
Military contracts . . . 142
Name, origin of . . . 412
Population . . . 540
—Cities and towns . . . 554-555
—Counties, county seats . . . 578-579
—Density . . . 534
Presidential elections . . . 73, 84, 323
Schools . . . 220, 221, 223
State officials . . . 114, 318
Taxes . . . 123, 127, 141, 190
Unemployment benefits . . . 160
U.S. aid . . . 141
Vital statistics . . . 807, 809, 817-819, 821
Welfare costs . . . 543
Maine battleship (1898) . . . 431
Majorca . . . 717
Malagasy Republic *(see Madagascar)*
Malawi . . . 696
Aid, U.S. . . . 748
Ambassadors . . . 743
Malaysia . . . 696
Aid, U.S. . . . 748
Ambassadors . . . 743
Maldives, Rep. of . . . 696-697
Ambassadors . . . 743
Mali . . . 697
Aid, U.S. . . . 748
Ambassadors . . . 743
Malta . . . 697
Ambassadors . . . 743
Mammals (Orders and families) . . . 251
Man, Isle of . . . 519, 729
Management and Budget, Office of . . . 311
Employees . . . 153
Expenditures . . . 129
Manchuria . . . 684
Manganese . . . 179-181
Manhattan (1624) . . . 426
Manua Islands (Samoa) . . . 627
Manufactures . . . 178-182
Employees, by industry . . . 178
Exports, imports . . . 184, 185
Index numbers . . . 145
Personal consumption expend. . . . 146
Productivity change, annual percent, 1976-1987 . . . 179
Profits by industry group . . . 179
Retail store sales . . . 140-141
Workers statistics . . . 152, 154, 155, 156, 160, 178
(see specific industries)
Maoism . . . 498
Maps (color) . . . M5-M16
Africa (1914) . . . 490
Ancient Near East . . . 475
Asian Empires, ancient . . . 477
Roman Empire . . . 477
World . . . M5
Marathon—
Olympic records . . . 825, 826, 834
Mardi Gras, New Orleans . . . 608
Mariana Islands . . . 627-628
Marine Corps, U.S.—
China (1927) . . . 432
Enlisted adviser, senior . . . 752
Generals (active duty) . . . 749
Grenada (1983) . . . 439
Guadalcanal (1942) . . . 433
Insignia . . . 752
Iwo Jima (1945) . . . 433
Lebanon (1958) . . . 434
—1983, 1984 . . . 438
Nicaragua (1912) . . . 431
Organization bases . . . 750
Pay scale, allowances . . . 754-755
Strength . . . 752
Training centers . . . 750
War memorial . . . 638
Women's branch . . . 753
Maritime Day, Nat'l. . . . 310
Market price indexes . . . 145
Marquesas Islands (Fr.) . . . 519, 675
Marriage—
Age, lawful, by state . . . 800
Blood test requirements . . . 800
Number, rate . . . 807, 812
Wedding anniversary list . . . 801
Mars (planet) . . . 276, 285
Morning, evening star (1989) . . . 289
Positions by month (1989) . . . 272-274
Rising, setting (1989) . . . 280-281
Viking I and II (1976) . . . 437
Marshall, Thurgood (1967) . . . 435
Marshall Islands . . . 519, 628
Marshall Plan (1947) . . . 433
Martinique . . . 519, 675
Maryland . . . 609-610
(see States, U.S.)
Admission, area, capital . . . 410, 609
Agriculture . . . 163-165, 167-169
Altitudes (high, low) . . . 409
Birth, death statistics . . . 807, 809
Budget . . . 141
Catholic colony (1634) . . . 426
Chamber of Commerce, address . . . 610
Commerce at ports . . . 186
Congressmen . . . 104, 106, 536
Courts, U.S. . . . 316
Cumberland Road (1811) . . . 429
Debt . . . 141
Fair . . . 609
Geographic center . . . 411
Governor . . . 114, 318
Interest, laws & rates . . . 794
Marriages, divorces, laws . . . 800, 801, 807
Military contracts . . . 142
Name, origin of . . . 412
Population . . . 540
—Cities and towns . . . 555
—Counties, county seats . . . 579
—Density . . . 534
Presidential elections . . . 73, 84-85, 323
Schools . . . 220, 221, 223
State officials . . . 114, 318-319
Taxes . . . 123, 126, 141, 190
Unemployment benefits . . . 160

U.S. aid . . . 141
Vital statistics . . . 807, 809, 817-819, 821
Welfare costs . . . 543
Mass, units of . . . 400, 402, 403
Massachusetts . . . 610
(see States, U.S.)
Admission, area, capital . . . 410, 610
Agriculture . . . 163-165, 167-169
Altitudes (high, low) . . . 409
Birth, death statistics . . . 807, 809
Budget . . . 141
Commerce at port . . . 186
Congressmen . . . 104, 108, 536
Courts, U.S. . . . 316
Debt . . . 141
Ethnic, racial distr. . . . 610
Geographic center . . . 411
Governor . . . 114, 319
Income per capita . . . 610
Interest, laws & rates . . . 794
Marriages, divorces, laws . . . 800, 801, 807
Military contracts . . . 142
Name, origin of . . . 412
Population . . . 540
—Cities and towns . . . 555-557
—Counties, county seats . . . 579
—Density . . . 534
Presidential elections . . . 73, 85, 323
Schools . . . 220, 221, 223
State officials . . . 114, 319
Taxes . . . 123, 127, 141, 190
Unemployment benefits . . . 160
U.S. aid . . . 141
Vital statistics . . . 807, 809, 817-819, 821
Welfare costs . . . 543
Mathematics—
Formulas . . . 407
Fractions, decimals . . . 406
Matsu (Taiwan) . . . 721
Mauritania . . . 697-698
Aid, U.S. . . . 748
Ambassadors . . . 743
Mauritius . . . 698
Mayaguez, U.S. merchant ship (1975) . . . 437
Mayans (150-900) . . . 481
Tomb discovered (1994) . . . 438
May Day . . . 310
Mayflower (1620) . . . 426
Mayflower Compact . . . 454
Mayors . . . 41-42, 115-118
Address, form of . . . 454
Black, first (1967) . . . 435
Mayotte (Fr.) . . . 675
McCarthy, Sen. Joseph (1954) . . . 434
McKinley, Mt. . . . 409, 514
McKinley, Wm. . . . 324-329, 421, 425
Assassination (1901) . . . 421, 431, 530
Mean time . . . 288
Measures . . . 400-407
Energy . . . 804-805
Meats—
Consumption . . . 164, 165
Exports, imports . . . 184
Inspection Act (1906) . . . 431
Nutritive values . . . 216
Production . . . 164
Medal of Honor . . . 755
Media
(see Arts and Media, Magazines, Newspapers, Radio, Television)
Medicare . . . 435
Medicine—
Anesthesia (1842) . . . 429
Artificial heart implants . . . 57, 436
—First (1982) . . . 436
Awards . . . 334
Catastrophic illness legislation . . . 440
Discoveries . . . 208-207
—and achievements, 1988 . . . 200-201
Exports, imports . . . 184
Heart drugs . . . 43
Hospital statistics . . . 782, 814-816
Mayo Clinic (Minn.) . . . 611
Nobel Prizes . . . 334
Nursing school (1873) . . . 430
Physicians . . . 817
Mediterranean Sea—
Area, depth . . . 515, 516
Islands, areas . . . 519
Malta (Sp.) . . . 717
Memorial Day . . . 308
Memorials, National . . . 415, 638-639
Memorial, Vietnam . . . 638
Memphis, Tenn. . . . 633
Buildings, tall . . . 642-643
Mayor . . . 117
Population . . . 537, 538, 568
—By race . . . 539
Men—
Arrests . . . 820
Height, weight . . . 823
Life expectancy . . . 823
—Foreign *(see individual nations)*
Marital status, 1986 . . . 812, 813
Unemployment . . . 152
Mennonite churches . . . 590, 593
Mental health facilities . . . 815
Merchant fleets, by nation . . . 186
Merchant Marine—
Academy . . . 238, 751
Fleets, by country . . . 186
Mercury (metal) . . . 181
Mercury (planet) . . . 275, 285
Morning, evening star (1989) . . . 289
Positions by month (1989) . . . 272-275
Mesa, Ariz. . . . 633-634
Population . . . 538, 544
Metals—
Exports, imports . . . 184
Price index, producer . . . 145
Production . . . 180, 181
Reserve base, world . . . 180
Meteorology . . . 263-271
Meteors, (1989) . . . 272-275
Methodist churches . . . 590, 598-599
Addresses . . . 593
Bishops (form of address) . . . 454
Metric measures . . . 400-404
Mexican War (1846) . . . 429
Casualties, U.S. forces . . . 756
Mexico . . . 52, 474, 481, 698-699
Aid, U.S. . . . 748
Ambassadors . . . 743
Cession to U.S. (1848) . . . 412, 429
Cortes conquers (1519) . . . 485
Emigration to U.S. . . . 541
Gold production, reserve . . . 139, 182
Government . . . 698
Map . . . M13, M14
Mountain peaks . . . 514
Petroleum production . . . 173
Population, cities . . . 698, 738, 739
Prehistory . . . 510
Revolts (1910) . . . 493
Volcanoes . . . 513
Waterfalls . . . 522
Mexico City, Mexico . . . 698, 738
Mexico, Gulf of . . . 515
Miami, Fla. . . . 634
Buildings, tall . . . 643
City manager . . . 117
Population . . . 537, 538, 549
—By race and ethnic group . . . 539
Michigan . . . 610-611
(See States, U.S.)
Admission, area, capital . . . 410, 610
Agriculture . . . 163-165, 167-169
Altitudes (high, low) . . . 409
Birth, death statistics . . . 807, 809
Budget . . . 141
Chamber of Commerce, address . . . 610
Commerce at ports . . . 186
Congressmen . . . 104, 108, 536
Courts, U.S. . . . 316
Debt . . . 141
Ethnic, racial distr. . . . 417, 610
Fair . . . 610
Geographic center . . . 411
Governor . . . 114, 319
Income, per capita . . . 610
Indians, Amer. (pop.) . . . 417
Interest, laws & rates . . . 794
Marriages, divorces, laws . . . 800, 801, 807
Military contracts . . . 142
Mineral production . . . 180
Name, origin of . . . 412
Population . . . 540
—Cities and towns . . . 557-558
—Counties, county seats . . . 579
—Density . . . 534
Presidential elections . . . 73, 85-86, 323
Schools . . . 220, 221, 223
State officials . . . 114, 319
Taxes . . . 123, 126, 141, 142
Unemployment benefits . . . 160
U.S. aid . . . 141
Vital statistics . . . 807, 809, 817-819, 821
Welfare costs . . . 543
Michigan, Lake . . . 520
Micronesia . . . 628
Midway, battle of (1942) . . . 433
Midway Islands . . . 627
Mileage—
Air . . . 192
Cars (make & model) . . . 805
Road
(see inside front cover)
Sea lanes . . . 187
Miles, measurement . . . 400
Military—
Academy, U.S. . . . 238, 751
Commanders . . . 749
Contracts . . . 142
Generals . . . 749, 753
Insignia, U.S. . . . 751, 752
Leaders, noted . . . 366-367
Parks, National . . . 414-415
Pay scales . . . 754-755
Personnel . . . 758
Salutes . . . 750
Strength, U.S. . . . 754
Time (24-hour time) . . . 309
Training centers . . . 749-750
Milk—
Consumption, per cap. . . . 165
Nutritive value . . . 216
Prices . . . 166
Milwaukee, Wis. . . . 634
Buildings, tall . . . 643
Mayor . . . 117
Population . . . 537, 538, 572
—By race and ethnic group . . . 539
Minerals . . . 139, 179-182
U.S. reliance on foreign supplies . . . 179
World reserve base . . . 180
Minerals (diet) . . . 216-218
Minerals, industrial—
Distribution, reserves, resources . . . 180-182
Production . . . 180-182
Minimum wage, national (1938) . . . 432
Federal, hourly rates . . . 155, 156
Mining—
Disasters, U.S. . . . 529-530
Gold, U.S. . . . 139, 180-182
Sales, profits . . . 179
Minneapolis, Minn. . . . 634
Buildings, tall . . . 643
Mayor . . . 117
Population . . . 537, 538, 558
—By race and ethnic group . . . 539
Minnesota . . . 611
(see States, U.S.)
Admission, area, capital . . . 410, 611
Agriculture . . . 163-165, 167-169
Altitudes (high, low) . . . 409
Birth, death statistics . . . 807, 809
Budget . . . 141
Commerce at ports . . . 186
Congressmen . . . 104, 108, 536
Courts, U.S. . . . 316
Debt . . . 141
Ethnic, racial distr. . . . 417, 611
Fair . . . 611
Geographic center . . . 411
Governor . . . 114, 319
Income, per capita . . . 611
Indians, Amer. (pop.) . . . 417
Interest, laws & rates . . . 794
Marriages, divorces, laws . . . 800, 801, 807
Military contracts . . . 142
Mineral production . . . 180
Name, origin of . . . 412
Population . . . 540
—Cities and towns . . . 558
—Counties, county seats . . . 579-580
—Density . . . 534
Presidential elections . . . 73, 86-87, 323
Schools . . . 220, 221, 223
State officials . . . 114, 319
Taxes . . . 123, 127, 141, 190
Territory . . . 411
Unemployment benefits . . . 160
U.S. aid . . . 141
Vital statistics . . . 807, 809, 817-819, 821
Welfare costs . . . 543
Minoans . . . 474, 475
Minorca Is. (Spain) . . . 717
Mint, Bureau of the . . . 149
Minuit, Peter (1626) . . . 426
Miss America . . . 32, 343
Missiles, rockets . . . 757
(see Space Developments, Strategic weapons)
Mississippi . . . 611-612
(see States, U.S.)
Admission, area, capital . . . 410, 611
Agriculture . . . 163-165, 167-169
Altitudes (high, low) . . . 409
Birth, death statistics . . . 807, 809
Budget . . . 141
Chamber of Commerce, address . . . 612
Commerce at ports . . . 186
Congressmen . . . 104, 108, 536
Courts, U.S. . . . 316
Debt . . . 141
Ethnic, racial distr. . . . 417, 611
Fair . . . 612
French settled (1699) . . . 426
Geographic center . . . 411
Governor . . . 114, 319
Income, per capita . . . 611
Indians, Amer. (pop.) . . . 417
Interest, laws & rates . . . 794

Marriages, divorces, laws . . . 800, 801, 807
Military contracts . . . 142
Name, origin of . . . 412
Population . . . 540
—Cities and towns . . . 558
—Counties, county seats . . . 580
—Density . . . 534
Presidential elections . . . 73, 87, 323
Schools . . . 220, 221, 223
State officials . . . 114, 319
Taxes . . . 123, 127, 141, 190
Unemployment benefits . . . 160
U.S. aid . . . 141
Vital statistics . . . 807, 809, 817-819, 821
Welfare costs . . . 543
Mississippi River . . . 516-518
Bridges, spanning . . . 646-647
Commerce . . . 187
Discovered (1539-41) . . . 426, 510
Missouri . . . 612
(see States, U.S.)
Admission, area, capital . . . 410, 612
Agriculture . . . 163-165, 167-169
Altitudes (high, low) . . . 409
Birth, death statistics . . . 807, 809
Budget . . . 141
Chamber of Commerce, address . . . 612
Commerce at ports . . . 186
Congressmen . . . 104, 108, 536
Courts, U.S. . . . 316
Debt . . . 141
Ethnic, racial distr. . . . 612
Fair . . . 612
Geographic center . . . 411
Governor . . . 114, 319
Income per capita . . . 612
Interest, laws & rates . . . 794
Marriages, divorces, laws . . . 800, 801, 807
Military contracts . . . 142
Mineral production . . . 180
Name, origin of . . . 412
Population . . . 540
—Cities and towns . . . 558-559
—Counties, county seats . . . 580-581
—Density . . . 534
Presidential elections . . . 73, 87-88, 323
Schools . . . 220, 221, 223
State officials . . . 114, 319
Taxes . . . 123, 127, 141, 190
Unemployment benefits . . . 160
U.S. aid . . . 141
U.S. center of pop. . . . 535
Vital statistics . . . 807, 809, 817-819, 821
Welfare costs . . . 543
Missouri Compromise (1820) . . . 428
Missouri River . . . 516-518
Bridges spanning . . . 646-647
Mobile, Ala. . . . 634
Mayor . . . 117
Population . . . 537, 538, 544
Mohammed . . . 479, 594, 597
Mohammedan calendar . . . 594
Moldavia . . . 726
Monaco . . . 699
Monetary Fund, Intl. . . . 746
Money—
Foreign, value *(see ind. nations)*
U.S. . . . 148-149
—Portraits on . . . 149
Mongolia . . . 680
Mongolia, Inner . . . 664
Mongols . . . 482
Monroe, James . . . 324-328, 418-419, 425
Monroe Doctrine (1823) . . . 426
Montana . . . 612-613
(see States, U.S.)
Admission, area, capital . . . 410, 612
Agriculture . . . 163-165, 167-169
Altitudes . . . 409
Birth, death statistics . . . 807, 809
Budget . . . 141
Chamber of Commerce, address . . . 613
Congressmen . . . 104, 109, 536
Courts, U.S. . . . 316
Debt . . . 141
Ethnic, racial distr. . . . 417, 612
Fair . . . 612
Geographic center . . . 411
Governor . . . 284, 319
Income, per capita . . . 612
Indians, Amer. (pop.) . . . 417
Interest, laws & rates . . . 794
Marriages, divorces, laws . . . 800, 801, 807
Military contracts . . . 142
Name, origin of . . . 412
Population . . . 540
—Cities and towns . . . 559
—Counties, county seats . . . 581
—Density . . . 534
Presidential elections . . . 73, 88-89, 323
Schools . . . 220, 221, 223
State officials . . . 114, 319
Taxes . . . 123, 127, 141, 190
Unemployment benefits . . . 160
U.S. aid . . . 141
Vital statistics . . . 807, 809, 817-819, 821
Welfare costs . . . 543
Montgomery, Ala. . . . 634
Mayor . . . 117
Population . . . 544
Montserrat Is. (W. Indies) . . . 729
Monuments, national . . . 415-416, 638-639
Largest U.S. . . . 408
Moon, the . . . 285, 287
Apogee, perigee . . . 286
Conjunctions . . . 272-274, 278-280
Eclipses (1999) . . . 284-285
Full moon . . . 290-301
Harvest, Hunter's . . . 287
Landing . . . 194, 435
Occultations . . . 272-274
Positions by month (1999) . . . 272-274
Rises, sets (1999) . . . 282, 290-301
Tides, effects on . . . 264, 287
(see Space developments)
Moravian churches . . . 590-591, 593
Mormons *(see Latter-Day Saints)*
Morning stars (1999) . . . 289
Morocco . . . 42, 699-700
Aid, U.S. . . . 748
Ambassadors . . . 743
Government . . . 700
Trade . . . 183, 700
Morse, Samuel F.B. (1844) . . . 429
Mortgages—
Farm . . . 165
Payment table . . . 798
Types . . . 797
Moses . . . 474, 597
Moslems . . . 591
Beliefs (Islam) . . . 597
Calendar . . . 594
World population . . . 591
Mother's Day . . . 310
Motion pictures *(see Movies)*
Motorcycles . . . 191
Motor vehicles *(see Automobiles, Buses, Trucking)*
Motto, U.S. . . . 452
Mottoes of states *(see ind. states)*
Mountains . . . 514-515
Highest, U.S. . . . 409, 514
—Canada . . . 514
Volcanoes . . . 512-513
Mount Vernon (Va.) . . . 636
Movies
Academy Awards . . . 344-346
Jazz Singer (1927) . . . 432
Kinetoscope (1894) . . . 431
Movies, 1987-1988 . . . 348
Sound-on-film, first (1923) . . . 432
Stars, directors . . . 382-399
Top 50 films, all-time . . . 349
Mozambique . . . 700
Aid, U.S. . . . 748
Ambassadors . . . 743
Muckrakers . . . 492
Murders *(see Crime)*
Muscat and Oman *(see Oman)*
Museums, attractions *(see individual states and cities)*
Music and musicians—
Awards . . . 341, 346
Composers, works . . . 376-380
Grammy Awards . . . 346
Jazz artists . . . 380-381
Live Aid concert (1985) . . . 439
Musicians, singers . . . 380-399
Opera companies . . . 365
Pulitzer prizes . . . 341
Recordings . . . 352-353
Rock & roll notables . . . 381-382
Symphony orchestras . . . 355
Theater . . . 379-380
Videos . . . 353
Mutual funds . . . 135, 151, 795
MX missile . . . 439
Mylai massacre (1969) . . . 435

—N—

NAACP (1909) . . . 431, 767
Spingarn Medal . . . 343
Nagasaki atomic bomb (1945) . . . 433
Namibia (So-West Africa) . . . 716-717
Napoleon I, III *(see Bonaparte)*
Napoleonic wars . . . 488
NASCAR . . . 903
Nashville-Davidson, Tenn. . . . 634
Buildings, tall . . . 643
Mayor . . . 117
Population . . . 537-539, 568
Nasser, Gamal Abdel . . . 365, 671
National Aeronautics and Space Admin. (NASA) . . . 129, 196, 321
Employees (number) . . . 153
National Anthem (1814) . . . 428, 452-453
National Archives . . . 636-639
National Assoc. for the Advancement of Colored People (NAACP) . . . 343, 431, 767
National Basketball Assn. . . . 856-862
Addresses, teams . . . 863
National debt . . . 130-131, 132
National Football League . . . 872-875, 876-882
Addresses, teams . . . 883
Nat'l. Fdn. on Arts and Humanities . . . 130, 321
National Gallery of Art . . . 639
National Hockey League . . . 839-844
Addresses, teams . . . 863
National Labor Relations Bd. . . . 130, 321
National parks . . . 413-414
National Science Foundation . . . 130, 321
National seashores . . . 416
Nations of the World *(see individual nations)*
Aid, U.S. . . . 748
Ambassadors and envoys . . . 742-743
Armed forces personnel . . . 758
Banks, largest . . . 136
Cities (pop.) . . . 738-739
Consumer prices . . . 143
Flags . . . F1-F4
Investment in U.S. . . . 132
Maps . . . M5-M16
Merchant fleets . . . 186
Olympic records . . . 824-839
Petroleum production . . . 179
Rulers . . . 501-508
Stock exchanges . . . 137
Third World Debt . . . 132
Trade with U.S. . . . 183
UN members . . . 744
U.S. aid . . . 748
NATO (1949) . . . 433, 741, 749
Natural Gas—
Energy value . . . 804, 805
Naturalization . . . 747
Barriers removed (1952) . . . 434
Nauru . . . 700-701
Nautilus (1954) . . . 434
Naval Academy, U.S. . . . 238, 751
Naval disasters . . . 523-524
Naval Expansion Act (1938) . . . 432
Naval leaders, noted . . . 366-367
Navassa Is. (Caribbean) . . . 627
Navigation Act (1660) . . . 426
Navy, Department of the . . . 312
Employees (number) . . . 153
Secretaries . . . 312, 327
Webb resigns (1956) . . . 48
Navy, U.S. . . . 312, 440, 752
Academy . . . 238, 751
Admirals (active duty) . . . 749
Commandants . . . 312, 749
Enlisted adviser, senior . . . 752
Insignia . . . 752
Nurse Corps . . . 753
Pay scale, allowances . . . 754-755
Strength . . . 752
Training centers . . . 749
Weapons development . . . 757
Women's branches . . . 753
(see Armed Forces, U.S.)
Neanderthal man . . . 473
Nebraska . . . 613
(see States, U.S.)
Admission, area, capital . . . 410, 613
Agriculture . . . 163-165, 167-169
Altitudes (high, low) . . . 409
Birth, death statistics . . . 807, 809
Budget . . . 141
Chamber of Commerce, address . . . 613
Congressmen . . . 104, 109, 536
Courts, U.S. . . . 316
Debt . . . 141
Ethnic, racial distr. . . . 417, 613
Fair . . . 613
Geographic center . . . 411
Governor . . . 114, 319
Income, per capita . . . 613
Indians, Amer. (pop.) . . . 417
Interest, laws & rates . . . 794
Marriages, divorces, laws . . . 800, 801, 807
Military contracts . . . 142
Name, origin of . . . 412
Population . . . 540
—Cities and towns . . . 559
—Counties, county seats . . . 581
—Density . . . 534
Presidential elections . . . 73, 89, 323
Schools . . . 220, 221, 223
State officials . . . 114, 319
Taxes . . . 123, 125, 141, 190
Unemployment benefits . . . 160

U.S. aid . . . 141
Vital statistics . . . 807, 809, 817-819, 821
Welfare costs . . . 543
Necrology (1987-88) . . . 925-926
Neolithic Revolution . . . 473
Nepal . . . 53, 701
Ambassadors . . . 743
Neptune (planet) . . . 275, 278, 285
Netherlands . . . 483, 485, 701-702
Aid, U.S. . . . 748
Ambassadors . . . 743
Emigration to U.S. . . . 541
Gold reserves . . . 139
Government . . . 701
Indonesian independence . . . 702
Labor unit cost, output . . . 178
Merchant fleet . . . 186
Rulers . . . 508
Trade . . . 183, 701
Netherland, New (1664) . . . 426
Netherlands Antilles . . . 702
Nevada . . . 613-614
(see States, U.S.)
Admission, area, capital . . . 410, 613
Agriculture . . . 163-165, 167-169
Altitudes (high, low) . . . 409
Birth, death statistics . . . 807, 809
Budget . . . 141
Congressmen . . . 104, 109, 536
Courts, U.S. . . . 316
Debt . . . 141
Ethnic, racial distr. . . . 417, 613
Fair . . . 613
Geographic center . . . 411
Governor . . . 114, 319
Income, per capita . . . 613
Indians, Amer. (pop.) . . . 417
Interest, laws & rates . . . 794
Marriages, divorces, laws . . . 800, 801, 807
Military contracts . . . 142
Name, origin of . . . 412
Population . . . 540
—Cities and towns . . . 559
—Counties, county seats . . . 581-582
—Density . . . 534
Presidential elections . . . 73, 89, 323
Schools . . . 220, 221, 223
State officials . . . 114, 319
Taxes . . . 127, 141, 190
Territory . . . 411
Unemployment benefits . . . 160
U.S. aid . . . 141
Vital statistics . . . 807, 809, 817-819, 821
Welfare costs . . . 543
Nevis . . . 711
New Amsterdam (1664) . . . 426
Newark, N.J. . . . 634
Buildings, tall . . . 643
Mayor . . . 117
Population . . . 538, 560
—By race . . . 539
Riots (1967) . . . 435
New Caledonia Is. (Fr.) . . . 519, 675
New (1933) . . . 432
Newfoundland, Can. . . . 519
New Hampshire . . . 613
(See States, U.S.)
Admission, area, capital . . . 410, 614
Agriculture . . . 163-165, 167-169
Altitudes (high, low) . . . 409
Birth, death statistics . . . 807, 809
Budget . . . 141
Congressmen . . . 104, 109, 536
Courts, U.S. . . . 316
Debt . . . 141
Ethnic, racial distr. . . . 614
Geographic center . . . 411
Governor . . . 114, 319
Income, per capita . . . 614
Interest, laws & rates . . . 794
Marriages, divorces, laws . . . 800, 801, 807
Military contracts . . . 142
Name, origin of . . . 412
Population . . . 540
—Cities and towns . . . 559-560
—Counties, county seats . . . 582
—Density . . . 534
Presidential elections . . . 73, 90, 323
Schools . . . 220, 221, 223
State officials . . . 114, 319
Taxes . . . 123, 126, 141, 190
Unemployment benefits . . . 160
U.S. aid . . . 141
Vital statistics . . . 807, 809, 817-819, 821
Welfare costs . . . 543
New Jersey . . . 614-615
(see States, U.S.)
Admission, area, capital . . . 410, 614
Agriculture . . . 163-165, 167-169
Altitudes (high, low) . . . 409
Birth, death statistics . . . 807, 809
Bridges . . . 646-647
Budget . . . 141
Chamber of Commerce, address . . . 615
Commerce at ports . . . 186
Congressmen . . . 105, 109, 536
Courts, U.S. . . . 316
Debt . . . 141
Ethnic, racial distr. . . . 614
Fair . . . 614
Geographic center . . . 411
Governor . . . 114, 319
Income, per capita . . . 614
Interest, laws & rates . . . 794
Marriages, divorces, laws . . . 800, 801, 807
Military contracts . . . 142
Name, origin of . . . 412
Population . . . 540
—Cities and towns . . . 560-561
—Counties, county seats . . . 582
—Density . . . 534
Presidential elections . . . 73, 90, 323
Schools . . . 220, 221, 223
State officials . . . 114, 319
Taxes . . . 123, 126, 141, 190
Unemployment benefits . . . 160
U.S. aid . . . 141
Vital statistics . . . 807, 809, 817-819, 821
Welfare costs . . . 543
New Mexico . . . 615
(see States, U.S.)
Admission, area, capital . . . 410, 615
Agriculture . . . 163-165, 167-169
Altitudes (high, low) . . . 409
Birth, death statistics . . . 807, 809
Budget . . . 141
Congressmen . . . 105, 109, 536
Courts, U.S. . . . 316
Debt . . . 141
Ethnic, racial distr. . . . 417, 615
Fair . . . 615
Geographic center . . . 411
Governor . . . 114, 319
Income, per capita . . . 615
Indians, Amer. (pop.) . . . 417
Interest, laws & rates . . . 794
Marriages, divorces, laws . . . 800, 801, 807
Military contracts . . . 142
Name, origin of . . . 412
Population . . . 540
—Cities and towns . . . 561
—Counties, county seats . . . 582
—Density . . . 534
Presidential elections . . . 73, 90-91, 323
Schools . . . 220, 221, 223
State officials . . . 114, 319
Taxes . . . 124, 127, 141, 190
Territory . . . 411
Unemployment benefits . . . 160
U.S. aid . . . 141
Vital statistics . . . 807, 809, 817-819, 821
Welfare costs . . . 543
New Orleans, La. . . . 634
Buildings, tall . . . 643
Mardi Gras . . . 668
Mayor . . . 117
Population . . . 537, 538, 554
—By race and ethnic group . . . 539
Newspapers
Advertising expenditures . . . 358
Boston News Letter (1704) . . . 426
Circulation . . . 351-352
—Foreign countries *(see ind. nations)*
Dailies, top U.S. . . . 351-352
Daily, first U.S. (1784) . . . 727
Journalism awards . . . 335-336, 337
N. Gazette (1728) . . . 426
Pulitzer Prize winners . . . 335-339
News stories, off-beat . . . 926-927
New Testament . . . 596
Newton, Sir Isaac . . . 206, 377
New World Explorers . . . 510
New Year, Chinese . . . 307
New Year, Jewish . . . 594
New Year's Day . . . 309
New York City . . . 634
Armory Show (1913) . . . 431
Bridges, tunnels . . . 648-649
Buildings, tall . . . 643-644
Chambers case . . . 53
Dutch surrender (1664) . . . 426
Harlem riots (1943) . . . 433
Howard Beach case (1987) . . . 45
Mayor . . . 117
Mileage to foreign ports . . . 187
Population—
—Boroughs . . . 562
—By race . . . 539
—City . . . 537, 538, 562
Postal receipts . . . 777
Statue of Liberty . . . 453
Theater openings . . . 347
United Nations Hq. . . . 744
Verrazano (1524) . . . 426
Wall St. explosion (1920) . . . 432
World's Fair (1939) . . . 433
New York State . . . 615-616
(see States, U.S.)
Admission, area, capital . . . 410, 615
Agriculture . . . 163-165, 167-169
Altitudes (high, low) . . . 409
Baseball Hall of Fame . . . 616
Birth, death statistics . . . 807, 809
Budget . . . 141
Commerce at ports . . . 186
Congressmen . . . 105, 109, 536
Courts, U.S. . . . 316
Debt . . . 141
Ethnic, racial distr. . . . 417, 615
Fair . . . 615
Geographic center . . . 411
Governor . . . 114, 319
Income, per capita . . . 615
Indians, Amer. (pop.) . . . 417
Interest, laws & rates . . . 794
Marriages, divorces, laws . . . 800, 801, 807
Military contracts . . . 142
Name, origin of . . . 412
Niagara Falls . . . 521, 616
Population . . . 540
—Cities and towns . . . 561-563
—Counties, county seats . . . 582
—Density . . . 534
Presidential elections . . . 73, 91, 323
Schools . . . 220, 221, 223
State officials . . . 114, 319
Taxes . . . 124, 127, 141, 190
Unemployment benefits . . . 160
U.S. aid . . . 141
Vital statistics . . . 807, 809, 817-819, 821
Welfare costs . . . 543
New York Stock Exchange . . . 440, 770
Volume, transactions . . . 134, 135
New Zealand . . . 702
Aid, U.S. . . . 748
Ambassadors . . . 743
Emigration to U.S. . . . 541
Government . . . 702
Mountain peaks . . . 514
Trade . . . 183, 702
Volcanoes . . . 512
Waterfalls . . . 521
Niagara Falls . . . 521
Nicaragua . . . 42, 44, 47, 49, 51-52, 53, 57, 59, 62, 438, 440, 702-703
Aid, U.S. . . . 748
Ambassadors . . . 743
Government . . . 703
U.S. Marines (1912) . . . 431
Volcanoes . . . 512-513
Nickel . . . 179-181
Nicknames, state
(see individual states)
College teams . . . 866-868
Nielsen ratings . . . 356-357
—Sports . . . 897
Niger . . . 482, 703
Aid, U.S. . . . 748
Ambassadors . . . 743
Nigeria . . . 476, 482, 703-704
Aid, U.S. . . . 748
Ambassadors . . . 743
Civil war . . . 497
Petroleum production . . . 173
Trade . . . 183, 704
Nile River . . . 516
Nine Island . . . 702
Nixon, Richard M. . . . 323-330, 424, 425
Nobel Prizes . . . 32, 333-335
Nobility, form of address . . . 454
Nok culture . . . 476
Norfolk Island (Australia) . . . 652
Norfolk, Va. . . . 634
Mayor . . . 117
Population . . . 537, 538, 571
—By race . . . 454
Normandy, House of . . . 501
Normandy invasion (1944) . . . 433
North America—
Area . . . 522
Bridges . . . 646-648
Cities . . . 302-303, 537-540, 629-639
(see individual cities)
Explorations . . . 510
Highest, lowest point . . . 513
Lakes . . . 520, 521
Maps . . . M12, M13
Mountain peaks . . . 514
Population . . . 522
—Religious . . . 590-591
Rivers . . . 516-518
Tall buildings . . . 640-645
Tunnels . . . 648

Volcanoes 512, 513
Waterfalls 521-522
North Atlantic Treaty Org. (NATO) (1949) 433, 741, 749
International commands 749
North Carolina 616
(see States, U.S.)
Admission, area, capital 410, 616
Agriculture 163-165, 167-169
Altitudes (high, low) 409
Birth, death statistics 807, 809
Budget 141
Congressmen 105, 109-110, 536
Courts, U.S. 316
Debt 141
Ethnic, racial distr. 417, 616
Fair 616
Geographic center 411
Governor 114, 319
Income, per capita 616
Indians, Amer. (pop.) 417
Interest, laws & rates 794
Marriages, divorces, laws . . . 800, 801, 807
Military contracts 142
Name, origin of 412
Population 540
—Cities and towns 563-564
—Counties, county seats 582-583
—Density 534
Presidential elections 73, 91-92, 323
Schools 220, 221, 223
State officials 114, 319
Taxes 124, 125, 141, 190
Unemployment benefits 160
U.S. aid 141
Vital statistics 807, 809, 817-819, 821
Welfare costs 543
Wright Brothers Memorial 415, 616-617
North Dakota 616-617
(see States, U.S.)
Admission, area, capital 410, 616
Agriculture 163-165, 167-169
Altitudes (high, low) 409
Birth, death statistics 807, 809
Budget 141
Chamber of Commerce, address 617
Congressmen 105, 110, 536
Courts, U.S. 316
Debt 141
Ethnic, racial distr. 417, 616
Fair 617
Geographic center 411
Governor 114, 319
Income, per capita 617
Indians, Amer. (pop.) 417
Interest, laws & rates 794
Marriages, divorces, laws . . . 800, 801, 807
Military contracts 142
Name, origin of 412
Population 540
—Cities and towns 584
—Counties, county seats 583
—Density 534
Presidential elections 73, 92-93, 323
Schools 220, 221, 223
State officials 114, 319
Taxes 124, 127, 141, 190
Unemployment benefits 160
U.S. aid 141
Vital statistics 807, 809, 817-819, 821
Welfare costs 543
Northern Ireland 52, 59, 64, 729
Religious wars 499
(see United Kingdom)
Northern Sung Dynasty 481
North Island (N.Z.) 519, 702
North Korea *(see Korea, North)*
North Pole—
Discovery (1909) 431, 511
Explorations 511
North Sea 515
Northwest Ordinance (1787) 427
Northwest Terr., U.S. (1787) 427
Norway 704
Aid, U.S. 748
Ambassadors 743
Emigration to U.S. 541
Government 704
Merchant fleet 186
Rulers 505
Trade 183, 704
Waterfalls 521
Noted personalities 359-399
Deaths (1987-88) 925-926
Heroes of Young America 33
Sports 883-885
States, U.S. *(see ind. states)*
Novelists, noted . . . 334, 338-339, 349-350, 359-362, 367-371
Nubia 476
Nuclear Arms
Bomb testing 64, 757
Demonstration (1962) 438
Treaties 40-41, 42, 44, 758
Nuclear power—
Accidents 66, 527
—Chernobyl (1986) 439, 527
U.S. plants 171, 172, 174
—Status of U.S. plants 171
World 171
(See Atomic Energy)
Nuclear Regulatory Commission . 130, 321
Employees (number) 153
Nuclear weapons 757
Chain reaction (1942) 433
Tests 757
Numerals, Roman 407
Nurses—Armed Forces 753
Nursing school, first (1873) 430
Nutrition 216-218
Federal program costs 189
Nuts production 167

—O—

Oakland, Cal. 634-635
Buildings, tall 644
City Manager 117
Population 537, 538, 546
—By race 539
OAS (1948) 433, 496, 741
Oats
Prices, farm 168
Production (U.S.) 167, 168
—By state 168
OAU 741
Obituaries (1987-88) 925-926
Oceanic—
Voices 512
Oceans and seas 515, 516
Areas 515
Crossings, notable 186, 197
Depths 515, 516
Waste disposal ("dumping") 38
OECD 183, 741
Off-beat news stories (1988) 926-927
Office of Management and Budget 129, 153, 311
Ofu Island (Samoa) 627
Ohio 617
(see States, U.S.)
Admission, area, capital 410, 617
Agriculture 163-165, 167-169
Altitudes (high, low) 409
Births, death statistics 807, 809
Budget 141
Chamber of Commerce, address 617
Commerce at ports 186
Congressmen 105, 110, 536
Courts 317
Debt 141
Ethnic, racial distr. 617
Fair 617
Geographic center 411
Governor 114, 320
Income, per capita 617
Interest, laws & rates 794
Marriages, divorces, laws . . . 800, 801, 807
Military contracts 142
Name, origin of 412
Population 540
—Cities and towns 584-585
—Counties, county seats 583-584
Density 534
Presidential elections 73, 93, 323
Schools 220, 221, 223
State officials 114, 320
Taxes 124, 127, 141, 190
Unemployment benefits 160
U.S. aid 141
Vital statistics 807, 809, 817-819, 821
Welfare costs 543
Ohio River 516-516
Ohm (electrical unit) 404
Oil *(see Petroleum)*
Oil spills 513
Oil well, first productive (1859) 429
Okhotsk, Sea of 515
Okinawa Island 496, 519, 689
Oklahoma 617-618
(see States, U.S.)
Admission, area, capital 410, 618
Agriculture 163-165, 167-169
Altitudes (high, low) 409
Birth, death statistics 807, 809
Budget 141
Chamber of Commerce, address 618
Congressmen 105, 110, 536
Courts 317
Debt 141
Ethnic, racial distr. 417, 617
Fair 618
Geographic center 411
Governor 114, 320
Income, per capita 618
Indians, American 417, 617
Interest, laws & rates 794
Marriages, divorces, laws . . . 800, 801, 807
Military contracts 142
Name, origin of 412
Population 540
—Cities and towns 565
—Counties, county seats 584
Density 534
Presidential elections 73, 93-94, 323
Schools 220, 221, 223
State officials 114, 320
Taxes 124, 127, 141, 190
Unemployment benefits 160
U.S. aid 141
Vital statistics 807, 809, 817-819, 821
Welfare costs 543
Oklahoma City, Okla. 635
Buildings, tall 644
City manager 117
Population 537, 538, 565
—By race 539
Old age insurance, federal 778-782
Old Catholic churches 591, 593
Old Ironsides (1797) 428
Old Testament 586
Olmec civilization 474, 510
Olosega Island (Amer. Samoa) 627
Olympic games
Summer 824-834, 922
Winter 835-838, 922
(see Individual Sports)
Omaha, Neb. 635
Buildings, tall 644
Mayor 287
Population 537, 538, 559
—By race 539
Oman 704-705
Aid, U.S. 748
Ambassadors 743
Ontario, Lake 520
OPEC 173, 438, 741
Open Door Policy (1899) 431
Opera companies 354
Opera composers, works 378-380
Opium War 488
Orange Bowl 884
Orbits, planetary 295
Orchestras, symphony 355
Metropolitan 355
Oregon 618
(see States, U.S.)
Admission, area, capital 410, 618
Agriculture 163-165, 167-169
Altitudes (high, low) 409
Birth, death statistics 807, 809
Budget 141
Commerce at ports 186
Congressmen 105, 110, 536
Courts 317
Debt 141
Ethnic, racial distr. 417, 618
Fair 618
Geographic center 411
Governor 114, 320
Income, per capita 618
Indians, Amer. (pop.) 417
Interest, laws & rates 794
Marriages, divorces, laws . . . 800, 801, 807
Military contracts 142
Name, origin of 412
Population 540
—Cities and towns 565-566
—Counties, county seats 584
Density 534
Presidential elections 73, 94, 323
Schools 220, 221, 223
State officials 114, 320
Taxes 124, 127, 141, 190
Territory 411
Unemployment benefits 160
U.S. aid 141
Vital statistics 807, 809, 817-819, 821
Welfare costs 543
Oregon Trail (1842) 429
Organic Acts (territories) 411
Organization of African Unity (OAU) . . 741
Organization of American States (OAS) 443, 498, 741
Organization for Economic Cooperation & Development (OECD) 183, 741
Organization of Petroleum Exporting Countries (OPEC) 173, 438, 741
Orinoco River 516
Orkney Is. (Scotland) 519, 729
Orlando, Fla.—
Mayor 117
Population 537, 550

Orleans, House of . . . 503
Orthodox churches (*see Eastern Orthodox churches*)
Oscars (*see Academy Awards*)
Ostend Manifesto (Pierce) . . . 420
Ottoman empire . . . 482, 489, 492
Outlying areas, U.S. . . . 625-628
  Population of . . . 589
Ozone . . . 58

—P—

Pacific Coast—
  Coastline length . . . 409
  Ports, cargo, volume . . . 186, 187
Pacific Islands, (U.S.) . . . 627-628
Pacific Ocean—
  Area, depth . . . 515, 516
  Crossings, fast . . . 150
  Discovery (1513) . . . 510
  Islands, areas . . . 519
Pacing, trotting records . . . 923-924
Pahlavi, Mohammad Reza (*see Shah of Iran*)
Painted Desert, Ariz. . . . 522, 601
Painters, noted . . . 371-373, 440
Pakistan . . . 51, 54, 64, 705-706
  Aid, U.S. . . . 748
  Ambassadors . . . 743
  Government . . . 705
  Independence . . . 496, 705
  Moslem opposition . . . 499
  Trade . . . 183, 705
Palau (U.S.) . . . 628
Paleontology . . . 478
Palestine . . . 496, 687
Palestine Liberation Org. . . . 439, 687, 690
Palestinian uprising . . . 440
Palm Sunday . . . 594-595
Panama . . . 49, 51, 54, 57, 706
  Aid, U.S. . . . 748
  Ambassadors . . . 743
  Distances to ports . . . 187
  Emigration to U.S. . . . 541
  Government . . . 706
  Trade . . . 183, 706
  Treaties, U.S. (1903, 1978) . . . 431, 437
Panama Canal . . . 431, 492, 706
  Employees, federal . . . 153
Panama Canal Treaty . . . 431
  Ratified (1978) . . . 437
Pan-American Day . . . 310
Pan American Union (*see OAS*)
Panics, financial (1873, '93, 1907, '29) . . . 430-432
Pantelleria Island (Italy) . . . 668
Paper—
  Exports, imports . . . 184
  Invention . . . 478
  Sales, profits . . . 179
Papua New Guinea . . . 706-707
  Ambassadors . . . 743
Paraguay . . . 707
  Aid, U.S. . . . 748
  Ambassadors . . . 743
Parcel post . . . 773-777
Paris, France (pop.) . . . 674, 736
Parks, parkways, natl. . . . 418
Parliament, oldest (Iceland) . . . 682
Parthenon . . . 474
Parthians . . . 478
Passport regulations, U.S. . . . 746-747
Patents, 1997-1998 . . . 201-202
  Animals . . . 201-202
Patient's Bill of Rights . . . 215
Pay scales, U.S. Forces . . . 754-755
Peace Prizes, Nobel . . . 335
Peanuts, production . . . 167
  Consumption . . . 165
  Prices . . . 166
Pearl Harbor (1941) . . . 433
Peary, Adm. R.E. (1909) . . . 431, 511
Peking Man . . . 473
Peloponnesian Wars . . . 474
Pemba . . . 722
Pendleton Act (1883) . . . 430
Penghu (Pescadores) . . . 721
Penn, William (1683) . . . 428
Pennsylvania . . . 618-619
  (*see States, U.S.*)
  Admission, area, capital . . . 410, 618-619
  Agriculture . . . 163-165, 167-169
  Altitude (high, low) . . . 409
  Birth, death statistics . . . 807, 809
  Budget . . . 141
  Chamber of Commerce, address . . . 619
  Commerce at ports . . . 186
  Congressmen . . . 105, 110, 532
  Courts, U.S. . . . 317
  Debt . . . 141
  Ethnic, racial distr. . . . 618
  Fair . . . 619
Geographic center . . . 411
Governor . . . 114, 320
Income, per capita . . . 619
Interest, laws & rates . . . 794
Marriages, divorces, laws . . . 800, 801, 807
Military contracts . . . 142
Name, origin of . . . 412
Population . . . 540
  —Cities and towns . . . 596-597
  —Counties, county seats . . . 584
  —Density . . . 534
Presidential elections . . . 73, 94-95, 323
Schools . . . 220, 221, 223
State officials . . . 114, 320
Taxes . . . 124, 125, 141, 180
Unemployment benefits . . . 160
U.S. aid . . . 141
Vital statistics . . . 807, 809, 617-619, 821
Welfare costs . . . 543
Pensions—
  Veterans . . . 752
Pentagon, the . . . 639
  Procurement scandal (1988) . . . 58
"Pentagon Papers" (1971) . . . 436
Pentathlon records—
  Olympic . . . 828, 833
Pentecostal churches . . . 591, 593, 598-599
People (See Noted Personalities)
Per capita income, by state (*see individual states*)
  Foreign countries (*see individual nations*)
Per capita public debt (U.S.) . . . 141
Perigee of moon . . . 266
Perihelion (*see Aphelion*)
Perpetual calendar . . . 304-305
Perry, Matthew C. (1853) . . . 429
Perry, Oliver H. (1813) . . . 428
Pershing, Gen. John J. (1916) . . . 431
Persia (*see Iran*)
Persian empire . . . 474, 476, 479, 482, 494
Persian Gulf . . . 40, 55, 61, 515
Personal consumption (U.S.) . . . 146
Personalities, noted (*see Noted Personalities*)
Peru . . . 66, 474, 476, 707-708
  Aid, U.S. . . . 748
  Ambassadors . . . 743
  Cities (population) . . . 707, 736
  Coup (1976) . . . 499
  Emigration . . . 541
  Government . . . 707
  Pizarro, Francisco (1531-1535) . . . 485
  Rulers . . . 507
Pescadores (Penghu) . . . 721
Petroleum—
  Conversion factors . . . 804-805
  Electricity produced . . . 174
  Energy production and consumption 172-174
  Energy values . . . 804-805
  Exports, imports . . . 175, 184
  First well, Pa. (1859) . . . 429
  Imports, U.S., by source . . . 175
  Oil spills . . . 513
  Production, World . . . 173
  (*see individual nations*)
Philadelphia, Pa. . . . 635
  Brit. evacuation (1778) . . . 427
  Buildings, tall . . . 644
  Capital of U.S. (1790) . . . 427
  Continental Congress (1774) . . . 427
  Independence Hall . . . 451
  Liberty Bell . . . 451
  Mayor . . . 117
  Mint . . . 149
  Population . . . 537, 538, 567
  —By race and ethnic group . . . 539
  Port traffic . . . 186
  Postal receipts . . . 777
Philanthropists, noted . . . 377-378
Philanthropy . . . 147
Philippines, Republic of the . . . 708
  Accession, U.S. (1898) . . . 412, 431, 708
  Aid, U.S. . . . 748
  Ambassadors . . . 743
  Aquino, Corazon . . . 708
  Emigration to U.S. . . . 541
  Gold production . . . 182
  Government . . . 708
  Independence (1946) . . . 433, 496, 708
  Insurrection (1899) . . . 431
  Marcos deposed (1986) . . . 439, 708
  Merchant fleet . . . 188
  Trade . . . 183, 708
  Volcanoes . . . 512
  World War II (1944) . . . 433, 496, 708
Philosophers, noted . . . 373-374, 474
Philosophy . . . 474
Phoenicia . . . 473
Phoenix, Ariz. . . . 635
  Buildings, tall . . . 644
  City manager . . . 117
Population . . . 537, 538, 544
  —By race and ethnic group . . . 539
Photography—
  Inventions, noted . . . 204-205
  Pulitzer Prizes . . . 338
Physical growth, children's . . . 823
Physicians . . . 817
Physics—
  Discoveries . . . 208-207
  Nobel Prizes . . . 333
Physiology, Nobel Prize in . . . 334
Pierce, Franklin . . . 324-328, 420, 425
Pig iron production . . . 182
Pilgrims (1620) . . . 426, 485
Pinochle (odds) . . . 407
Pistol champions . . . 897
Pitcairn Island . . . 730
Pittsburgh, Pa. . . . 635
  Buildings, tall . . . 644
  Mayor . . . 117
  Population . . . 537, 538, 567
  —By race and ethnic group . . . 539
Pizarro, Francisco (1532) . . . 485, 510
Planetary configurations . . . 272-275, 278-280
Planets . . . 272-280, 285
  Earth . . . 287-289
  Morning, evening stars . . . 289
  Rising, setting . . . 280-281
Plantagenet, House of . . . 501
Plates, earth's . . . 512
Platinum . . . 179, 180
Playing cards (odds) . . . 407
Plays (1987-88) . . . 347
Playwrights, noted . . . 339, 360-361, 368-371
  Pulitzer Prizes . . . 339
Pledge of allegiance . . . 456
PLO (*see Palestine Liberation Organization*)
Pluto (planet) . . . 273, 275, 285
Plymouth Pilgrims (1620) . . . 426, 485
Poets, noted . . . 360-361, 368-371
  Awards . . . 340, 341-342
  Laureate . . . 367, 368
Poisons (deaths) . . . 808-810
Poisons (deaths, rates) . . . 808-810
Poker (odds) . . . 407
Poland . . . 43, 56, 485, 486, 488, 708-709
  Aid, U.S. . . . 748
  Ambassadors . . . 743
  Emigration to U.S. . . . 541
  Government . . . 709
  —U.S. sanctions against (1981) . . . 709
  Merchant fleet . . . 188
  Rulers . . . 505
  Solidarity . . . 709
  World War II . . . 496
Polar explorations . . . 510-512
Pole vaulting records—
  Olympic . . . 826, 834
  U.S. . . . 900, 901
  World . . . 898, 899
Poles of the earth . . . 289
Police . . . 820
Political, parties, org. . . . 332
Political leaders, noted . . . 384-366
Polk, James K. . . . 324-326, 419, 425
Pollution . . . 254-255
  Control expenditures, 1975-1984 . . . 256
  Environmental Quality Index . . . 254-255
  Hazardous waste sites . . . 255
  Solid waste . . . 255
  Water Quality Act (1965) . . . 435
Polynesia, French . . . 675
Ponce de Leon (1513) . . . 426, 510
Pony Expreess (1860) . . . 429
Poor Richard's Almanac (1732) . . . 426
Pope John Paul II (*see John Paul II, Pope*)
Popes . . . 509, 596
Population, U.S. . . . 532-539
  Age, median . . . 532
  Birth, death statistics . . . 806-810
  Black . . . 536, 540, 542
  Census Bureau . . . 313
  Census, 1790-1980 . . . 534-535
  —Immigrants . . . 540
  —1990 . . . 533
  Center . . . 532
  Center from 1790 . . . 535
  Cities, by states . . . 544-572
  —By race . . . 539
  Colonies, 1630-1780 . . . 533
  Congressional apportionment . . . 536
  Counties by state . . . 572-589
  Density by state . . . 534
  Education attainment . . . 219, 222, 223, 253
  Election statistics . . . 322
  Hispanic . . . 532
  Immigration by country . . . 541
  Indian, American . . . 417
  Marriages, divorces . . . 800, 801, 806, 807, 812
  Metropolitan areas . . . 537

Patterns, changing 532-533
Places 5,000 or more 544-572
Poverty statistics 542
Projections, by Sex, Age, 1988-2000 . . . 536
Racial distribution 417, 539
Religious groups 590-591
Sex, Race, Residence, Median Age, 1790-1986 533
States 540, 544-589, 600-625
—Census 1790-1980 534-535
Towns 544-572
Urban 537-539, 544-572, 639
Veterans 752
Population, world 487, 522
(see individual nations)
Cities 738-739
Continents 522
Growth rate 487, 522, 649-737
Projections, by regions, selected countries 737-738
Religious 591
Pork—
Consumption 184, 165
Nutritive value 216
Prices 166
Production 164
Portland, Ore. 635
Buildings, tall 644
Mayor 118
Population 537, 538, 566
—By race 539
Portraits on U.S. currency 149
Ports—
Distances between 187
Foreign countries *(see ind. nations)*
U.S. 186
Portugal . . . 483, 485, 493, 494, 499, 709-710
Aid, U.S. 748
Ambassadors 743
Emigration to U.S. 541
Government 709
Merchant fleet 186
Trade 183, 709
Possessions, U.S. 625-626
Governors 115
Populations 589
ZIP codes 589
Postage stamps—
U.S. issues (1847) 429
Postal cards, first U.S. (1873) 430
Postal information 773-777
ZIP codes 544-572, 589
Postal Service, U.S. 773
Abbreviations 777
Employees (number) 153
Established (1970) 436, 773
Expenditures 130
Rates 723-777
—International 776-777
Receipts 777
Potatoes—
Consumption 165
Nutritive value 217
Prices 166
Production 167-168
Poultry products—
Consumption 165
Egg production 165
Nutritive value 216
Prices, farm 166
Pound (measure) 401, 402
Poverty—
Families 542
Levels 542
Persons below poverty level 542
War on, bill (1964) 435
Welfare payments 543
Power boat racing 924
Preakness Stakes 851
Precipitation—
Cities, U.S. 265-267
International 269
Normal 266
States 268, 270
Wettest spot 266
Prehistory 473, 475
Presbyterian churches 591, 598-599
Headquarters 593
Presidential elections 73-103, 322, 323, 437, 438
Conventions, 1960-1988 331
Presidential race, 1988 . . . 34-36, 41, 43, 45, 48, 50, 53, 55-58, 59, 63, 64-65, 66, 440
Presidents, heads of states *(see individual nations)*
Presidents of the U.S.—
Historical and biographical
Biographies 418-425
Birth, death dates 324
Burial places 425
Cabinets 325-330
Children 425
Congresses 324-325
Election returns 73-103, 323
Electoral vote (1789-1988) 103, 323
Inauguration, age at 324
Party 320, 324
Popular vote (1789-1988) 103
The Reagan years 36-37
Voter turnout (1932-1988) 322, 323
—Population 322
Wives 425
Office and Powers
Address, form of 454
Administration 311-314
Aides 311
Appointments (law) 444-445
Cabinet 311
Constitutional powers 445
Disability 450
Electoral College 322
Electoral votes (law) . . . 444-445, 447-448
Inauguration 445
Oath of office 445
Pension 311
Salary 311
Salute by artillery 750
Succession law 102, 450
Term begins, limit 449
White House 639
Presidents Pro Tem., U.S. Senate 330
Pressure and force measures 407
Price indexes—
Consumer 142-144
—By nations *(see individual nations)*
Farm inputs 164
Producer 145
Priest (form of address) 454
Prime interest rate, definition 151
Cut (1987) 41
Prince of Wales 728
Principe Island 712
Printer's measures 404
Prism, rectangular, volume 407
Prisons 821
Private schools 221
Catholic 596
Prizes, awards 333-346
Probability in cards, dice 407
Producer, price indexes 145
Product, gross domestic *(see individual nations)*
Product, gross national *(see indiv. nations)* 131
Productivity, U.S. labor 178
Prohibition (1917, 1933) . . . 431, 432, 446, 494
Prohibition National Committee 332, 450
Prohibition Party 74-102
Proposition 13 (1978) 437
Protein (foods) 216-218
Protestant churches 590-591, 598-599
Headquarters 592-593
Oldest in use (Del.) 604
Population, U.S., world 591
Protestant Reformation 494
Prussia 486, 489
Public debt 132
Public holidays 309-310
Public lands 413
Public libraries (U.S.) 221, 224
Public schools—
Desegregation (1957) 434
Dropouts, H.S. 223
Enrollment 219, 220, 224
Food program costs 169
Graduates, H.S. 223
Prayer amendment rejected (1984) 438
Statistics (1890-1986) 219
Years completed 219
Public transit 191
Pueblo, USS seized (1968) 435
Puerto Rico 112, 625-626
Altitudes (high, low) 409
Area, capital, population 625
Chamber of Commerce, address 626
Cities (pop.) 589
Courts 317
Ethnic, racial distr. 625
Government 626
Governor 114, 321
Income, per capita 84, 626
Interest, law & rates 794
Marriage information 800
Nationalists ==sassin. try (1950) 434
Unemployment benefits 160
Welfare costs 543
Pulitzer Prizes 335-341
Punic Wars 478
Pure Food & Drug Act (1906) 431
Pyramid, volume 407

—Q—

Qatar 710
Ambassadors 743
Petroleum production 173
Quakers (Friends, Soc. of) 590, 592
Queen (form of address) 454
Queen Anne's War (1701-13) 426
Queens Borough (New York City) 562, 582
Queens Midtown Tunnel (N.Y.C.) 648
Quemoy (Taiwan) 519, 721

—R—

Race, pop. by 539
Racing—
Airplane records 187-189
Automobile 902-903
Bobsled 835
Harness 923-924
Ice skating 837-838
NASCAR 903
Power boat 924
Rowing 833
Skiing 836-837, 901
Swimming 829, 830, 833
Thoroughbred 849-851
Track 824-829, 833-834, 898-901
Yacht 834, 896
Radio—
Advertising expenditures 358
Broadcast, first (1920) 432
Foreign nations *(see ind. nations)*
Inventions, noted 205
Noted personalities 382-389
Orson Welles (1938) 432
Transatlantic, first (1901) 492
Radon 38-39
Railroads, U.S.—
Accidents, deaths . . . 41, 47, 60, 63, 529, 808
Army seizes (1950) 433
Fastest runs 188-189
Growth (19th cent.) 487, 489
High speed trains 189
Locomotive, first 204
Miss. crossing, first (1855) 429
Passenger, first (1828) 428
Strike (1877) 430
Transcontinental (1869) 430
Railroads, world—
Canadian 189
Fastest runs 189
Foreign nations *(see ind. nations)*
Growth (19th cent.) 487, 489
Tunnels, world's longest 648
Rainfall *(see Precipitation)*
One inch of 263
Raleigh, N.C. 635
Ramapough 176
Reader's Digest (1922) 432
Reagan, Ronald . . . 36-37, 311, 323-330, 424-425, 437-439, 440
Reconstruction, southern (1866) 430
Reconstruction Finance Corp. (1932) 432
Recordings 353-353
Rectangle, area 407
Red China *(see China, People's Rep. of)*
Red Sea 515
Reformation, Protestant 484
—Catholic 484
Reformed churches 591, 593
Refugees, world 739-740
Religion 590-599
Church attendence 593
Denominations, Christian 588-589
Foreign countries *(see ind. nations)*
Headquarters, U.S. 592-593
Holy days 594-595
Major 597
Membership, U.S. 590-591
Population, U.S., world 591
School prayer banned (1963) 435
Synagogue attendance 593
Televangelism 440
Religionists, noted 373-374
Rembrandt 372, 484
Renaissance 483
Rents (price index) 144
Reporters, news awards 336-338, 342
Representatives, U.S. House of 105-112
Committees 112-113
Salaries, terms 105
Shooting by Puerto Ricans (1954) 434
Speakers 331
(See Congress, U.S.)
Republican Party—
Elections by county 74-102
Formed (1854) 429
First nominee, Pres. (1856) 429
National committee 332
Nominees, Pres. & V.P. 103, 323

Reserves, International *(see individual nations)*
Reservoirs 176, 177
World 176
Restaurant sales 141
Retail sales 140-141
Reunion Is. (Fr.) 519, 675
Revenues, U.S.—
Customs 129
Receipts 129-130
State 141
Tax laws 119-128
Revenue sharing, total 129
Revere, Paul (1775) 427
Revolutionary War *(see American Revolution)*
Rheumatic heart disease 210
Rhode Island 619
(see States, U.S.)
Admission, area, capital 410, 619
Agriculture 163-165, 167-169
Altitudes (high, low) 409
Birth, death statistics 607, 609
Budget 141
Chamber of Commerce, address 619
Congressmen 105, 110, 536
Courts, U.S. 317
Debt 141
Ethnic, racial distr. 619
Fair 619
Geographic center 411
Governor 114, 320
Income, per capita 619
Interest, laws & rates 794
Marriages, divorces, laws 800, 801, 807
Military contracts 142
Name, origin of 412
Population 540
—Cities and towns 567
—Counties, county seats 535
—Ethnicity 534
Presidential elections 73, 95, 323
Schools 220, 221, 223
Slavery abolished (1774) 427
State officials 114, 320
Taxes 124, 127, 141, 190
Unemployment benefits 160
U.S. aid 141
Vital statistics 607, 609, 617-619, 621
Welfare costs 543
Rhodesia *(see Zimbabwe)*
Rice—
Consumption 165
Exports, imports 168, 170
Price 166
Production 167, 168
—By country 170
Richmond, Va 635
Buildings, tall 644
City manager 118
Confederate capital 452
Population 537, 538, 571
Richmond (Staten Is., New York City) . . . 582, 583
Rifle champions 997
Rig Veda 474
Rio Grande 516, 518
Riots—
Blacks (1967) 435
Detroit (1943) 433
Draft, N.Y.C. (1863) 430
East Berlin (1953) 497
Harlem, N.Y.C. (1943) 433
Haymarket (1886) 430
Herrin, Ill. (strike, 1922) 432
Los Angeles (1965) 435
Newark, N.J. (1967) 435
Poznen (1956) 497
Slaves revolt (1712) 426
Risk factors, heart disease 209
Rivers—
North American 516-518
St. Lawrence Seaway 187
World 516
Riverside, Cal. 635
Mayor 118
Population 537, 547
Road mileage *(see inside front cover)*
Roads—
Cumberland (1811) 428
Interstate System (1956) 434
Robinson, Jackie (1947) 433
Rochester, N.Y. 635
Buildings, tall 644
City manager 118
Population 537, 538, 563
Rock & Roll Notables 381-382
Rockets *(see Missiles, rockets)*
Rodeo champions 855
Rogers, Will (1935) 432
Roman Catholicism
Archdioceses, dioceses, schools 596
Cardinals 596
Headquarters 593
John Paul II 437, 438, 732
Maryland (1634) 426
Membership, U.S. 591
Popes (chronological list) 509
Population, U.S., world 591
Vatican City, State of 732
Romania 494, 710-711
Aid, U.S. 748
Ambassadors 743
Government 710
Roman numerals 407
Roman rulers, emperors 478, 506
Romans, ancient 501
Measures 405
Rome 478, 739
Roosevelt, Franklin D. (1941, 1945) . . . 323-329, 423, 425
Library, Hyde Park, N.Y. 616
Roosevelt, Theodore . . . 324-329, 421-422, 425
Rose Bowl 865
Rose Island (Samoa) 627
Rosenberg trial (1951) 434
Ross, Betsy 458
Ross Dependency (NZ) 702
Rotary Clubs, first (1905) 431
Rotation of the earth 288-289
Rowing 833
Royalty (form of address) 454
Rubber 178, 184
Rulers of Europe 503-507
(see individual nations)
Rural Credits Act (1916) 431
Rush-Bagot Treaty (1817) 428
Russian Empire (ended 1917) 482
(for later history see Union of Soviet Socialist Republics)
Alaska (1741, 1867) 426, 430
Congress of Vienna 488
Crimean War (1853) 489
Japanese War (1904) 492
Railroad growth 487
Russian Orthodox churches 482, 590, 591, 592, 598-599
Russian Soviet Federal Socialist Republic 726
Russian Revolution 493
Rwanda 711
Aid, U.S. 748
Ambassadors 743
Rye production 167

—S—

Saba Island (Neth. Antilles) 702
SAC 749
Sacco-Vanzetti case (1920) 432
Sacramento, Cal. 635
City manager 118
Population 537, 538, 547
—By race 539
St. Augustine, Fla. (1565) 426, 604
St. Christopher (St. Kitts)-Nevis 711
St. Croix Is. (Virgin Is.) 627
St. Eustatius Island (Neth.) 702
St. Helena Island (Br.) 519, 730
St. John Is. (Virgin Is.) 627
St. Lawrence River—
Discovered (1534) 510
Langlh, outflow 516, 518
St. Lawrence Seaway (1959) 187, 434
St. Louis, Mo. 636
Buildings, tall 644-645
Mayor 118
Population 537, 538, 559
—By race and ethnic group 539
Postal receipts 777
St. Lucia 711-712
St. Martin Is. (Maarten) 702
St. Patrick 480
St. Patrick's Day 310
St. Paul, Minn. 636
Buildings, tall 645
Mayor 118
Population 537, 538, 558
—By race and ethnic group 539
St. Petersburg, Fla. 636
City manager 287
Population 537, 538, 550
St. Pierre Island (Fr.) 675
St. Thomas Is., Virgin Is. 627
St. Valentine's Day 310
Massacre (1929) 432
St. Vincent and the Grenadines 712
Salaries—
Armed forces 754-755
Cabinet members 311
Governors 317-321
Judges 314, 315
Pay, average, by states 154
President of the U.S. 311
Representatives, U.S. 105
Senators, U.S. 104
Starting, average 158-159
State officials 317-321
Supreme Court justices 314
Vice president, U.S. 311
Salt Lake City, Utah 636
SALT I 499
Salutations, persons of rank 454
Salutes, honors 750
Salvation Army 591, 593
Samoa, American 627
Samoa, Western 733-734
Ambassadors 743
San Antonio, Tex. 636
Buildings, tall 645
Mayor 118
Population 536, 539, 569
Sand Creek Massacre (1864) 430
San Diego, Cal. 636
Buildings, tall 645
City manager 118
Population 537, 538, 547
—By race and ethnic group 539
Sand Is. (Midway Is.) 627
San Francisco, Cal. 636
Bomb explosion (1916) 431
Buildings, tall 645
Earthquake, fire (1906) 431, 634
Mayor 118
Mileage to foreign ports 187
Population 537, 538, 547
—By race and ethnic group 539
San Jose, Cal. 636
City manager 118
Population 537, 538, 547
—By race and ethnic group 539
San Marino 712
Santa Ana, Cal. 636
City manager 118
Population 538, 547
Santa Fe, N.Mex. (1609) 426
Sao Tome & Principe 712
Ambassadors 743
Sardinia (Italy) 519, 688
Sark Is. (Channel Is.) 519, 729
Satsumahne 478
Satellites, solar system 285
Satellites, space *(see Space Developments)*
Saturn (planet) 277, 285
Morning, evening star 289
Position by months 272-275
Rises, sets 281
Saudi Arabia 494, 712-713
Aid, U.S. 748
Ambassadors 743
Faisal, King, assassinated (1975) 713
Merchant fleet 186
Petroleum production 173
Trade 183, 713
Savannah, N.S. (1959) 434
Savings, individual 795
Savings bonds, U.S. 149
Saxe-Coburg, House of 502
Scandinavia 481, 505
Schools, public *(see Public Schools)*
Science and Technology 200-208
Awards 333-334
Chemical elements 207-208
Computers 202-203, 204
Discoveries 204-206
—and achievements, 1988 200-202
Scientific Revolution 484
Scientists 208
Noted 375-377
Scorpions, poisonous 259
Scotland 729
Rulers, early 502
(see United Kingdom)
Scott, Dred decision (1857) 429
Screen personalities 382-389
Sculptors, noted 371-372
Sea creatures, venomous 259
Seas (area, depth) 515, 516
Seashores, National 416
Seasons 288
SEATO (1954) 434
Seattle, Wash. 636
Buildings, tall 645
Floating bridge 647
Mayor 118
Population 537, 538, 571
—By race and ethnic group 539
Secession of states 451-452
Secretaries, U.S.—
Reagan admin. 311
U.S. cabinets (1789-1984) 325-330
Securities & Exchange Comm. 130, 321
Segregation *(see Desegregation)*

Seigniorage 148
Selective Service System (SSS) 321
Draft Lottery ends (1973) 436
Seminole War (1836) 429
Senate, U.S. *(see Congress of U.S.)*
Senators, U.S. 104-105
Election of (law) 443
Salaries, terms 104
Senegal 713
Aid, U.S. 748
Ambassadors 743
Seven Wonders of the World 490
Seven Years War (1763) 486
Seward, William H. (1867) 430
Sewing machine (1846) 429
Seychelles 714
Aid, U.S. 748
Ambassadors 743
Shah of Iran 665
Shakespeare, William 370, 483
Folger library 638
Shang Dynasty 474, 508
Shay's Rebellion (1787) 427
Sheep 164, 165
Sherman Antitrust Act (1890) 430
Sherman, Wm. T. (1864, 1865) 430
Shetland Is. (Scotland) 519, 729
Shi'ites 479
Shinto religion 480, 591
Shipping—
Distances 187
Great Lakes commerce 187
Tonnage at ports 186
Waterways, inland, U.S. 187
Ships—
Atlantic, first steam trip (1819) . . . 428, 489
Disasters 523-524
Frigates, famous U.S. (1797) 426
Great White Fleet (1907) 431
Merchant fleets 186
Nuclear merchant (1959) 434
Ocean crossings, notable 188
Steamboats, early (inventors) 205
—Fulton's (1807) 428
Shipwrecks 523-524
Shooting—
1968 Olympics 833
Rifle and pistol champions 897
Shot put records—
Olympic 826-827, 829, 834
U.S. indoor 900, 901
World 898-899
Shreveport, La. 637
Mayor 118
Population 537, 538, 554
Siam *(see Thailand)*
Sicily 519, 688
Sidereal day, year, time 278, 288
Sierra Leone 714
Aid, U.S. 748
Ambassadors 743
Signs and symbols—
Astronomical 278
Chemical elements 207-208
Zodiac 286
Sikhism 483, 486, 591
Sikkim (India) 684
Silver—
Production 180-182
Reserve base, world 180
Value in coins 148
Singapore 183, 714-715
Aid, U.S. 748
Ambassadors 743
Singers, noted 381-399
Jazz 380-381
Rock & Roll 381-382
Sioux Indian War (1876) 430
Sit-ins *(see Desegregation)*
Skating—
Figure
—Olympic records (1908-1988) . . 835, 838
—U.S., world champions 848
Speed
—Olympic records (1924-1988) . . 836-837, 838
Skiing—
Olympic records (1924-1988) . 836-837, 838
Water skiing 901
World Cup Alpine Champions 901
Skye Is. (Scotland) 729
Skylab 194
Slavery—
American introduced (1619) 426
Barred 489
Compromise of 1850 429
Constitutional amendment 448
Dred Scott decision (1857) 429
Emancipation Proclamation (1863) 430
Importation outlawed (1808) 428
John Brown (1856) 429
Kansas-Neb. Act (1854) 429
Mass. outlaws (1783) 427
Missouri Compromise (1820) 428
New York revolts (1712, 1741) 426
Rebellion (1831) 429
R.I. abolishes (1774) 427
U.S. abolishes (1865) 430, 448
Slavic states 481
Small Business Admin. 85, 129, 321
Small Craft Advisory 263
Smith, Adam (1723-90) 486
Smith, Capt. John (1607) 426
Smithsonian institution 321, 419, 639
Smythe, Conn Trophy (hockey) 839
Snakes, poisonous 259
Snowfall—
Blizzard of 1888 . . . . . 430, 525
Cities, U.S. 267
Mean annual 266, 271
Soccer—
MISL 848
Olympics 833
World Cup 901
Social insurance programs, no. of estimated workers 781
Socialist Labor Party 332
Socialist Workers Party 332
Social reformers, noted 374
Social scientists, noted 374-375
Social Security, U.S. 438, 778-782
Act passed (1935) 432
Programs 778-782
Tax rates 782
Societies and associations 759-772
Softball 921
Solar day 288
Solar system 272-279, 285
Solidarity 438
Solomon, King 476
Solomon Islands 715
Ambassadors 743
Solstices 273, 275, 279, 280, 288
Somalia 715
Aid, U.S. 748
Ambassadors 743
Somerset Island (Canada) 519
Sorghums 166, 167, 168
Soto, Hernando de (1539) 426, 510
Sound, speed of 406
South Africa, Rep. of 49, 59, 439, 492, 715-717
Ambassadors 743
Apartheid 439, 716
Gold production 183
Government 715
Mineral resources 180
Namibia 716-717
Trade 183, 716
Waterfalls 521
South African War (1899-1902) 716
South America—
Area 522
Country, largest (Brazil) 657-658
Highest, lowest points 513
Lakes 520
Leaders in liberation 507
Maps M15, M16
Mountain peaks 514
Population 522
—Religious 591
Volcanoes 513
Waterfalls 522
South Carolina 619-620
(see States, U.S.)
Admission, area, capital 410, 619-620
Agriculture 163-165, 167-169
Altitudes (high, low) 409
Birth, death statistics 807, 809
Budget 141
Congressmen 105, 110, 536
Courts, U.S. 317
Debt 141
Ethnic, racial distr. 417, 620
Fair 620
Geographic center 411
Governor 114, 320
Income, per capita 619
Interest, laws & rates 794
Marriages, divorces, laws 800, 801, 807
Military contracts 142
Name, origin of 412
Population 540
—Cities and towns 567-568
—Counties, county seats 585
—Density 534
Presidential elections 73, 95, 323
Schools 220, 221, 223
Secession 451-452
State officials 114, 320
Tariff protest (1828, 1832) 428, 429
Taxes 124, 127, 141, 190
Unemployment benefits 160
U.S. aid 141
Vital statistics 807, 809, 817-819, 821
Welfare costs 543
South Dakota 620
(see States, U.S.)
Admission, area, capital 410, 620
Agriculture 163-165, 167-169
Altitudes (high, low) 409
Birth, death statistics 807, 809
Budget 141
Congressmen 105, 110, 536
Courts, U.S. 317
Debt 141
Ethnic, racial distr. 417, 620
Fair 620
Geographic center 411
Governor 114, 320
Income, per capita 620
Indians, Amer. (pop.) 417
Interest, laws & rates 794
Marriages, divorces, laws 800, 801, 807
Military contracts 142
Mt. Rushmore 415, 620
Name, origin of 412
Population 540
—Cities and towns 568
—Counties, county seats 585
—Density 534
Presidential elections 73, 95, 323
Schools 220, 221, 223
State officials 114, 320
Taxes 126, 141, 190
Unemployment benefits 160
U.S. aid 141
Vital statistics 807, 809, 817-819, 821
Welfare costs 543
Wind Cave 414
Wounded Knee, Battle of (1890) 430
Southeast Asia (map) M8
(see individual nations)
Southeast Asian Nations, Assoc. of (ASEAN) 741
Southeast Asia Treaty Org. (SEATO) 434
South Georgia (UK) 730
South Island (NZ) 519, 702
South Korea *(see Korea, South)*
South Pole 511-512
South-West Africa (Namibia) 716-717
South Yemen *(see Yemen, South People's Dem. Rep. of)*
Soviet Union *(see Union of Soviet Socialist Republics)*
Soybean production 167, 168
Prices 166
Space developments 193-196, 198
Apollo explorations 193-194
Astronauts 193-195
Cosmonauts 193-194
Explorer 1 (1958) 434
Fire (Apollo 1) 194
First Amer. in space (1961) 193, 434
First person in space 193
First space walk 193
First woman in space (1963) 438
Goddard, Robert H. (1926) 432
Launches, successful 196
Mars landing (1976) 437
Moonwalk, U.S. (1969) 194, 435
Skylab 194
Soviet Union—
—Cosmonauts die (1971) 194
—Soyuz T-5 & 6 launched 193-194
—Sputnik Satellite 497
Space Shuttle Challenger 195, 438
—disaster (1986) 195, 439
Space Shuttle Columbia 194-195
—Launched 194
—First flight completed 438
Space Shuttle Discovery 88, 195
Unmanned, planetary missions 195
Viking I & II (1976) 437
Woman, first (1963) 193, 195, 438
(see Moon, Venus, etc.)
Spain 480, 483, 495, 717
Aid, U.S. 748
Ambassadors 743
Emigration to U.S. 541
Francisco Franco 717
Government 717
Merchant fleet 186
Nuclear power 171
Rulers 507
Trade 183, 717
Spanish-American War (1898) 431, 491
Casualties, U.S. forces 756
Veteran population 752
Spanish Armada (1588) 483
Spanish Sahara Independence (1975) 499
Speakers of the House 331
Specified commands, U.S. 749

Spectrum, colors of 406
Speech, freedom of (law) 447
Speed of animals 258
Speedboat racing 924
Speed of light 286
Speed of sound 406
Speed skating *(see Skating)*
Spelling Bee, National 33
Sphere (fooball) 407
Spiders, poisonous 259
Spingarn Medal 343
Spirits (measures) 406
Spokane, Wash. 637
Sports 824-924
Dramatic events (1967-1988) 922
Halls of Fame 889
Interscholastic 223
Personalities, noted 983-885
(see specific sport)
Spirit of St. Louis *(see Lindbergh, Chas. A.)*
Spring (season) 288
Sputnik (1957) 497
Square (area) 407
Sri Lanka (Ceylon) 717-718
Aid, U.S. 748
Ambassadors 743
Srivijaya Empire 481
Stadiums—
Baseball 907
Football 882
Stalin, Joseph V. 440, 726-727
Stamp Act (1765) 427
Stamps *(see Postage stamps)*
Standard Oil Co. (1911) 431
Standard time 308, 309
Zones 309
Stanley Cup (hockey) 839
Stars (morning, evening) 288
Tables, 1989 282-283
Star-Spangled Banner 428, 452-453
State Department, U.S. 311
Employees 153
Established 325
Expenditures 129
Secretaries 311, 325-326
Staten Is. (Richmond) N.Y.—
Population 562, 582
Statesmen, noted 343, 359-362, 364-366
States' Rights Party 332
States of the U.S. 600-625
Abbreviations, Post Office 775
Admission of new (law) 446
Admitted to Union 410, 600-625
Altitudes (high, low) 409
Area codes 544-572
Area, rank 408, 410
Automobile data 190
Births and deaths data 807, 809
Bridges 646-647
Budget 141
Capitals 410
Census 544-589
Chambers of Commerce 600-625
Climatological data 266, 268-270
Coastline, in miles 409
Congress, members 104-112
Construction, value of 600-625
Counties, county seats 572-589
Courts 315-317
Crime rates 818
Deaths and births data 807, 809
Debt 141
Divorce, laws 801, 807
Doctors (fed. & non fed.) 817
Education statistics 220, 221, 223
Electoral votes 73, 323
Farm statistics 163-165, 167-169
Federal Aid 142
Finances 141, 142
Forest land 600-625
Geographic centers 411
Governors 114, 317-321
Income, per capita 600-625
Indian reservations, population 417
Inland water area 410
Land cover, use 256
Legislatures 317-321
Marriages, divorces, laws 800, 801, 807
Military contracts 142
Motor vehicle registration 190
Mountain peaks 514
Names, origin of 412
Officials 114, 317-321
Original thirteen 410
Physicians 817
Population, by states 534-535, 540, 544-589, 600-625
—Density 534
—Racial distribution 417, 600-625
Public school costs 220
Precipitation 266, 270
Presidential elections 73-102, 323
Rivers 516-518
Settlement dates 410
Tax revenue 141
Taxes 122-124, 126, 127
Temperatures 266, 268-269
Unemployment benefits 160
Union entry dates 410
U.S. aid 141
Vital statistics 807, 809, 817-819, 821
Volcanoes 513
Wages, average 154
Welfare costs 543
Zip codes 544-572
Statistical Abstract of the U.S. 408
Statue of Liberty 453
Steamships 205, 428
Steel—
Discoveries 205
Exports, imports 184
Production 182
Steeplechase (track and field)
Olympic records 829, 834
World records 898
Stewart Island (NZ) 519, 702
Stock exchanges 134, 135, 770
Foreign 137
Stocks—
Definition 795
Dow Jones Industrial Average 134
—components 134
Foreign exchanges 137
Market crash (1929) 432, 495
—1987 . . . . . 39, 440
Mutual funds 135
NASDAQ 135, 137
Shareholders, number 135
Stocks traded 134, 135, 440
Stockton, Cal. 637
Storm warnings 263
Strategic Air Command (SAC) 749
Strategic Arms Limitation Talks (SALT I) 499
Streptomycin 287
Stress factors 212
Strikes (number, by years) 155
Coal miners—
—1922 432
—1946 433
Police (Boston, 1919) 432
Railroad (1877) 430
Shoe workers (1860) 429
Steel mills (1892) 430
Steel seizure (1952) 434
Women weavers (1824) 428
Strobe, warning signs 209
Stuart, House of. 502
Students, Jr., Sr. colleges 226-252
Submarine (invented) 205
George Washington (1959) 434
Nautilus (1954) 434
Sinkings 523
Voyages, notable 188
Warfare (1917) 431
Subways—
Brooklyn wreck (1918) 529
Times Sq. wreck (1928) 529
Succession to presidency 102, 450
Sudan 718
Aid, U.S. 748
Ambassadors 743
Trade 183, 718
Suez Canal 497, 671-672
Suffrage, women's (1920) 449
Sugar Act (1764) 427
Sugar Bowl. 864
Sugar production (U.S.) 167
Cane 217
Consumption 165
Imports 184
Sullivan Memorial Trophy 885
Sumatra, Indonesia 519
Volcanoes 512
Sumeria 473
Summer (season) 288
Summer Olympics 829-834, 922
1988 Medal winners 829-834
Sumter, Fort 416, 429
Sun, the 286
Eclipses 284-285
Planets, relation to 275, 285
Rises, sets 290-301
Twilight 289
Sun Bowl 877
Super Bowl 872-873
Superior, Lake 520
Superlative statistics, U.S. 408
Supplemental Security Income 781
Supreme Court, U.S.—
Abortion rulings (1973) 436
Address, form of 454
Appointments, salaries 314-315
Black Justice, first (1967) 435
Bork, Ginsburg rejected (1987) 440
Created (1789) 427
Decisions (1988) 69-70
Dred Scott (1857) 429
Employees 153
Judicial powers (law) 445
Justices 314-315, 439
Kennedy, Anthony (1988) 43, 48
Marbury v. Madison (1803) 428
O'Connor, Sandra Day 315
Packing (1937) 432
Plessy v. Ferguson (1896) 431
Rehnquist, Scalia confirmed (1986) 439
School prayer ban (1963) 435
School segregation (1954, 1955) 434
Suriname 718-719
Ambassadors 743
Surveyor's chain measure 401
Survivors Insurance, federal 779, 781
Svalbard Islands (Norway) 704
Swahili 225, 482
Swaziland 719
Aid, U.S. 748
Ambassadors 743
Sweden 481, 485, 499, 719-720
Aid, U.S. 748
Ambassadors 743
Emigration to U.S. 541
Government 719
Merchant fleet 186
Nuclear power 171
Rulers 505, 720
Trade 183, 719
Train, fastest runs 189
Waterfalls 521
Sweet potatoes—
Consumption, per cap. 166
Production 167
Swimming—
Olympic records 829-830, 833
World records 880
Switzerland 720
Aid, U.S. 748
Ambassadors 743
Alps, the 514-515
Emigration to U.S. 541
Gold reserves 139
Government 720
Nuclear power 171
Trade 183, 720
Waterfalls 521
Symbols *(see Signs and symbols)*
Symphony orchestras 355
Metropolitan 355
Syria 720-721
Ambassadors 743
Trade 183, 720

—T—

Table tennis championships 882
Tadzhikistan 726
Taft-Hartley Act (1947) 433
Taft, William H. 324-329, 422, 425
Tahiti (Fr.) 519, 675
Taiwan *(see China, Republic of)*
Taj Mahal 483
Tall buildings, No. Amer. 640-645
Talmud 479
Tammany Hall 421, 432
Tampa, Fla. 637
Buildings, tall 645
Mayor 118
Population 537, 538, 550
—By race 539
Tanganyika 722
T'ang Dynasty 481, 508
Tantalum 179-180
Tanzania 721-722
Aid, U.S. 748
Ambassadors 743
Taoist philosophy 476, 478
Tariff of Abominations (1828) 428
Tariff Acts—
Exemptions for travelers 747
Nullification (1832) 429
Suspensions (1951) 434
Taxes, federal—
Deductions, type and income 119-122
Estate 125-127
Exemptions for private schools 438
Expenditures 129-130
Gift tax 125
Income tax 119-122
Receipts 129
Social Security 778-782
Tax Reform Law (1986) 119, 439
Taxes, property 126
Taxes, state—

Gasoline 190
Income by states 122-124
Inheritance, estate 126, 127
Motor vehicle, gasoline 190
Per Capita 141
Taylor, Zachary (1846) 324-326, 419, 425, 429
Tea (consumption) 165
Teachers—
Colleges 225-252
—Faculty salaries, benefits 253
Full time day schools 220
Pay, average 220
Public schools 219, 220
Teapot Dome (1929) 422, 432
Telegraph (invention) 205, 469
Atlantic cable (1858) 429
First message (1844) 429
Transcontinental (1861) 429
Telephone—
Area codes 544-572
Exchange, first (1878) 430, 469
First transcontinental talk (1915) 431
Foreign countries *(see individual nations)*
Invention 205
Transatlantic cable (1956) 434
Telescopes 205, 285-286
Television—
Actors, actresses 382-407
Advertising expenditures 358
Awards 342-343
High-definition 202
Invented 202
Network addresses 356
Nielsen, ratings 356-357
Sets, number of 356
Foreign countries *(see individual nations)*
Sports on 897
Stations, U.S. 356
Time spent viewing 357
Transcontinental, first (1951) 434
Temperature (measures) 405
Temperature (weather)—
Celsius-Fahrenheit 405
Highest, lowest, normal 265-269
International 269
U.S. 265-269
Tennessee 620-621
(see States, U.S.)
Admission, area, capital 410, 620-621
Agriculture 163-165, 167-169
Altitudes (high, low) 409
Birth, death statistics 807, 809
Budget 141
Congressmen 105, 111, 536
Courts, U.S. 317
Debt 141
Ethnic, racial distr. 620
Fair 621
Geographic center 411
Governor 114, 320
Income per capita 621
Interest, laws & rates 794
Marriages, divorces, laws . . . 800, 801, 807
Military contracts 142
Name, origin of 412
Population 540
—Cities and towns 568
—Counties, county seats 585-586
—Density 534
Presidential elections 73, 96-97, 323
Schools 220, 221, 223
State officials 114, 320
Taxes 124, 126, 141, 190
Unemployment benefits 160
U.S. aid 141
Vital statistics 807, 809, 817-819, 821
Welfare costs 543
Tennessee Valley Authority 130
Employees (number) 153
Tennis 891-893
Davis Cup 892
French open 893
Olympics 834
U.S. Open champions 891-892
Wimbledon champions 893
Teotihuacan 481
Territories—
U.S. 411, 412, 589, 625-628
Terrorism 42-43, 44, 47, 439
Tet, Festival of 307
Tet battle (1968) 435
Texas 64, 621
(see States U.S.)
Accession 412, 621
Admission, area, capital 410, 621
Agriculture 163-165, 167-169
Alamo (1836) 429
Altitudes (high, low) 409
Birth, death statistics 807, 809
Budget 141
Chamber of Commerce, address 621
Commerce at ports 186
Congressmen 105, 111, 536
Courts, U.S. 317
Debt 141
Ethnic, racial distr. 621
Fair 621
Ferguson, Miriam (1924) 432
Geographic center 411
Governor 114, 320
Income, per capita 621
Independence (1835) 429
Interest, laws & rates 794
Marriages, divorces, laws . . . 800, 801, 807
Military contracts 142
Name, origin of 412
Population 540
—Cities and towns 568-570
—Counties, county seats 586-587
—Density 534
Presidential elections 73, 97-99, 323
Schools 220, 221, 223
Secedes from Mexico (1835) 429
State officials 114, 320
Taxes 127, 141, 190
Territory 412
Unemployment benefits 160
U.S. aid 141
Vital statistics 807, 809, 817-819, 821
Welfare costs 543
Texas Rangers 429
Textiles—
Exports, imports 184
Industry statistics 178, 179
Thai Kingdom 481
Thailand (Siam) 722
Aid, U.S. 748
Ambassadors 743
Government 722
Mineral resources 180
Trade 183, 722
World War II 496
Thames River 516
Thanksgiving Day 309
Theaters—
Actors, actresses 383-399
Awards 343
Dance companies 353-354
Dramatists 339, 360-361, 368-371
First in colonies (1716) 426
Long runs 347
Plays, stars (1987-88) 347
Playwrights, Amer. 339, 360-361, 368-371
Pulitzer Prizes 339
Thermometer scales 405
Third Parties (political) 332
Third World Debt 132
Thirteen colonies (states) 410
Thirty Years' War (1618) 484
Thorpe, Jim, Trophy (football) 879
Three Mile Island (1979) 437
Tiahuanaco 481
Tibet 481, 694
Tidal waves 525-526
Tides 284, 287
Tierra del Fuego 663
Tilden, Samuel J. (1876) 430
Timbuktu 482, 697
Time—
Cities—
—North American 306
—World 306
Computation 287-288
Daylight saving 309
Differences for cities 308
Earth's rotation 288-289
Greenwich 278, 309
International Date Line 309
Mean, apparent 288
Military 309
Sidereal 278, 288
Solar 288
Standard 308, 309
Twenty-four hour 309
Zones 445
Tippecanoe battle (1811) 419, 428
Titanium 180, 181
Tobacco production 167, 168
Exports, imports 184
Tobago *(see Trinidad and Tobago)*
Togo 722-723
Aid, U.S. 748
Ambassadors 743
Tokelau Island 702
Tokyo, Japan (pop.) 669, 736
Toledo, Oh. 637
Buildings, tall 635
City manager 118
Population 537, 538, 565
—By race 539
Toltec civilization 510
Ton (measure) 403
Tonga 723
Ambassadors 743
Tonkin Resolution (1964) 435
Tonnage, gross, deadweight, definitions 186
Tony awards 343
Tornadoes—
Definition 263
Number (since 1925) 525
Warning systems 263
Tour de France 893
Tourist attractions—
National parks, monuments 413-416
States, areas 600-625
Washington, D.C. 638-639
Tourist expenditures, by state 600-625
Townshend Acts (1767) 427
Track and field—
Hall of Fame 900
Olympic records 824-829, 833-834
One mile run 899
Records 898-899
Track meets 900-901
Trade 183-192
Bill (1988) 54, 56, 58, 63
Deficit 53, 56, 58
Foreign trade, U.S. 183-185
Petroleum 175, 184
(See Exports, Imports and specific nations)
Traffic—
Accidental deaths 808-810
Airline 199
Ports, major U.S. 186
Trails, in U.S. 416
Training Services, U.S. 159
Trains *(see Railroads)*
Transjordan 494, 496
Transkei 716
Transportation 186-192
(see also Automobiles, Aviation, Buses, Motor vehicles, Railroads, Shipping, Trucking, individual nations)
Public transit 191
Transportation, Dept. of 314
Employees (number) 153
Expenditures 129
Secretaries 311, 314, 329
Travel, foreign—
Regulations 746-747
Treasury Department, U.S. 311
Bonds 149
Employees (number) 153
Established 326
Expenditures 129
Mint, Bureau of the 149
Secret Service 311
Secretaries 311, 316
(See Currency, U.S.)
Treaties, U.S.—
Arms limits (1921) 432
Britain (1783) 427
Florida (1819) 428
Japan, W.W. II peace (1951) 434, 689
Louisiana Purchase (1803) 412, 426
North Atlantic (1949) 433
Nuclear test-ban (1963) 435
Nuclear arms 758
Oregon boundary (1846) 429
Panama Canal (1978) 437
Rush-Bagot (1817) 428
Southeast Asia (SEATO), 1954 434
Webster-Ashburton (1842) 429
(see also specific treaties)
Trees—
Giant (U.S.) 262
Oldest (Cal.) 602
State (official) 600-625
Tallest (Cal.) 602
Tribes, Amer. Indian 417
Trieste (Italy) 689
Trinidad and Tobago 723
Aid, U.S. 748
Ambassadors 743
Trade 183, 723
Triple Crown (racing) 849
Tripoli, U.S. war with (1801) 428
Tristan da Cunha Is. (Atlantic) 519, 730
Trophies *(see Awards)*
Tropical year 288
Trotsky, Leon (1940) 368, 530
Trotting, pacing records 923-924
Troy weight (measure) 401
Trucial Sheikdoms (UAE) 727
Truman, Harry S 323-329, 423, 425
Assassination try (1950) 434, 530
Hydrogen bomb (1950) 433
MacArthur recall (1951) 434
Railroad seizure (1950) 433
Steel plant seizure (1952) 434
Taft-Hartley veto (1947) 433

Truman Doctrine (1947) 423, 433, 496
Trust Territory, U.S. 589, 627-628
Tsars, Russian 482, 508
Tucson, Ariz. 118
City manager 118
Population 537, 538, 545
—By race 539
Tudor, House of 483, 502
Tuition, selected U.S. colleges 252
Tulsa, Okla. 637
Buildings, tall 645
Mayor 118
Population 537, 538, 565
—By race 539
Tunisia 723-724
Aid, U.S. 748
Ambassadors 743
Government 724
Trade 183, 724
Tunnels 648
Turkey 482, 493, 499, 724
Aid U.S. 748
Ambassadors 743
Emigration to U.S. 541
Government 724
Merchant fleet 186
Nat'l. Salvation Party 724
Trade 183, 724
Truman Doctrine (1947) 496
Turkeys—
Consumption, per cap. 165
Prices 166
Turkmenistan 726
Turks 482
Turks and Caicos Isls. (B.W.I.) 730
Turner, Nat (1831). 429
Tuskegee Institute (1881) 430
Tuvalu 724-725
Ambassadors 743
Twain, Boss W.M. (1873) 430
Twenty-four hour time 309
Twilight (1969) 289
Tyler, John 324-328, 419, 425
Typhoons 43, 525

—U—

Uganda 725
Aid, U.S. 748
Ambassadors 743
Government 725
Lake Victoria 520
Waterfall 521
Ukraine 726
Ulster *(see Northern Ireland)* 45-46, 50, 61, 65
Unemployment, U.S. 152
Humphrey-Hawkins Bill (1978) 437
Insurance 129, 159, 160
UNESCO 40, 746
Unified commands, U.S. 749
Union membership 161-162
Unions, labor 161-162
Percent of workers 162
Strikes 90, 429, 430, 432, 433
Teamsters 40, 60
Union of South Africa *(see South Africa, Rep. of)*
Union of Soviet Socialist Republics (USSR) . . . . . 49, 483, 495, 725-727 *(for earlier history see Russian Empire)*
Afghanistan invasion . . 46-47, 49, 52, 54-55, 57, 59, 62, 64, 499
Aid, U.S. 748
Ambassadors 743
Area, capital, population 725
Armed forces 725
Berlin blockade (1948) 433
Bolsheviks 493
Chernobyl accident (1986) 439
Cosmonauts died (1971) 194
Cuban crisis (1962) 435
Dams 176
Dissidents 439
Economic system 725, 726
Emigration to U.S. 541
Famine (1921-22) 494
"Glasnost" 440, 727
Government 725, 727
Hungary, revolt (1956) 497
Hydro plants 175-176
Islands, areas 519
Korean airlines disaster (1983) 438
Leaders of the past 438, 439, 508
Map M6
Merchant fleet 186
Mineral resources 190, 725, 726
Missiles *(see Strategic weapons)*
Moon shots *(see Space developments)*
Moscow summit (1972) 436
Nixon visit (1972) 436
Nuclear armaments 757
Premiers 508
Religion 482, 725
Rockets *(see Strategic weapons)*
Rulers 508
Russian Orthodox Church . . . 482, 598-599
Satellites *(see Space developments)*
Summit talks 40-41, 52, 57, 436, 439
Strategic arms pact (SALT) 499
Trade 183, 725, 726
Volcanoes 512
Weapons, strategic 757
World War I 493
World War II 496
—Yalta (1945) 433
Unitarian churches 591, 593
United Arab Emirates 727
Ambassadors 743
Petroleum 173
United Arab Rep. *(see Egypt, Arab Republic of)*
United Church of Christ . 591, 593, 598-599
United Kingdom 52, 440, 485, 486, 492, 727-730
(see also England, Scotland, Wales, Northern Ireland, and Commonwealth)
Aid, U.S. 748
Ambassadors 743
Area, capital, population 727, 738
Armed forces 727
Atomic energy 171
Church 728
Commonwealth 741
Depression (1929) 495
Emigration to U.S. 541
Exports, imports 728
Gold reserves 139
Government 727, 728
Industrial revolution 485
Inflation 499
Labor government, first 494
Merchant fleet 186
Monarchs 501-502
Nuclear power 171
Parliament 728
Prime Ministers 730
Railroad growth 487
Resources, industries 727, 728
Rulers, early 501-502
Trade 183, 728
Train, fastest runs 189
World War I 493
World War II 496
Yalta Conference (1945) 433
United Mine Workers—
Labor union membership 161-162
Strike—
—1922 432
—1946 433
United Nations 744-746
Agencies 745-746
Charter (1945) 744
Headquarters 744
Members 744
Secretaries General 745
U.S. debt 65
U.S. Representative 745
United Nations Day 310
United Nations Educational, Scientific & Cultural Org. (UNESCO) 746
United States of America 731
Accessions 412
Agencies, government 321
Altitudes 409
Ambassadors, to and from 742-743
Area codes 544-572
Areas (in square miles) 408, 410, 536
Banks 138, 139
Bicentennial (1976) 437
Bill of Rights 448-447
Birth, death statistics 808-810, 822
Boundary line 411
Cabinets 311, 325-330
Capital 625, 637, 638-639
Cities 537-539, 600-625, 638-639
Civil Service 153
Classified by states 409
Coinage 148-149
Congress 104-112, 536
Constitution 443-450
Copyright Law 802-803
Courts 315-317
Crime 817-822
Currency 148-149
Customs *(see Customs, U.S.)*
Dams 176-177
Declaration of Independence . 441-442, 451
Education 219-253
Electricity consumption, by source 174
Energy production, consumption . . 171-174
FBI 330, 821
Federal agencies 321
Fed. Deposit Insurance Corp. 130, 139
Federal Reserve System . . . 137, 139, 321
Flag 455-456
Foreign aid 748
Foreign investment in 132
Foreign relations *(see State Dept., U.S.)*
Foreign trade 183, 184
—By economic class 185
Geographic centers 411
Geographic superlatives 408
Gold production 182
Gold reserves 139
Government 311-321
Gross Nat'l. Product 131
Historic sites, national 415
History 426-440
Holidays 309-310
Immigration 541, 740
Income, national 131
Income taxes 119-128, 129, 141
Independent agencies 321
Indian reservations 417
International transactions 133
Investments abroad 132
Iranian crisis (1979-81) 437
—Hostages released 437
Island trusteeships 627-628
Joint Chiefs of Staff 312, 749
Judiciary 314-317
Labor force 152
Lakes 520-521
Land area (sq. mi.) 408, 410, 536
Land (public and federal) 413
Latitudes, longitudes 302-303
Libraries 221, 224
Manufacturing indexes 145, 178, 179
Map M13
Marriages, divorces, laws . . 800, 801, 806, 807, 812
Medal of Honor 755
Memorials, national 415
Merchant fleet 186
Military commandants 312, 749
Military leaders, past 366-367
Military strength 754
Military training centers 749-750
Mineral production 180, 181
Mint 149
Missiles *(see Strategic weapons)*
Monroe Doctrine (1823) 429
Monuments, national 415-416
National Anthem 452-453
National Motto 452
Naturalization 747
Nuclear armaments 757
Nuclear power plants 171
Outlying areas 625-628
Parks, national 413-414
Passports 746-747
Petroleum imports 175
Petroleum production 172, 173
Physicians 817
Population 532-589
—Per sq. mile of land 536
—Religious 591
Possessions 589, 625-628
Postal information 773-777
—ZIP codes 544-572, 589
Prehistory 510
Presidential elections . . . 73-102, 322, 323
Presidents 323-330, 418-425
Public debt 132
Public and federal land 413
Public schools 219, 220
Railroad growth 487
Receipts, expenses 129-130
Recreation areas, natl. 413-414, 416
Regions, outlying 625-628
Reservoirs 177
Savings bonds 785
Social Security 778-782
Space developments *(see Space developments)*
Star-Spangled Banner 452-453
States, individual 600-625
Statistical abstract of 408
Strategic weapons 757
Summit talks 40-41, 52, 57, 436, 439
Superlative statistics 408
Supreme Court decisions (1987-1988) 69-70
—Justices 314-315, 439
Television sets 356
Territorial expansion 411, 412
Trade 183, 184
Treaties *(see Treaties, U.S.)*
U.S. aid 141, 748
Vital statistics 808-823
Wars—
—American Revolution 427, 486
—Casualties 756

—Civil War . . . 429-430, 489
—Dollar Costs of . . . 758
—1812 . . . 428
—Korean . . . 433-434, 497
—Spanish-American . . . 431, 491
—Vietnam . . . 435-437, 497, 498
—World War I . . . 431-432, 493
—World War II . . . 433, 496
Water area . . . 408, 410, 536
Weapons systems, new . . . 757
Universal Postal Union (UPU) . . . 746
Universities *(see Colleges and universities)*
Unknown Soldier, tomb . . . 638
Upanishads . . . 476
Upper Volta, *(see Burkina Faso)*
UPU . . . 746
Uranium—
Atomic weight . . . 208
Czechoslovakia . . . 668
Fission . . . 207
Uranus (planet) . . . 272-275, 277-278, 285
Urban Development, Dept. of Housing & . . . 311, 313-314
Employees (number) . . . 153
Expenditures . . . 129
Secretaries . . . 311, 313
Urban areas, largest . . . 639, 736-739
Population (U.S.) . . . 537-539
Uruguay . . . 731
Aid, U.S. . . . 748
Ambassadors . . . 743
Utah . . . 621-622
(see States, U.S.)
Admission, area, capital . . . 410, 621-622
Agriculture . . . 163-165, 167-169
Altitudes (high, low) . . . 409
Birth, death statistics . . . 807, 809
Budget . . . 141
Congressmen . . . 105, 111, 536
Courts, U.S. . . . 317
Debt . . . 141
Ethnic, racial distr. . . . 417, 621
Fair . . . 622
Geographic center . . . 411
Governor . . . 114, 320
Income, per capita . . . 622
Indians, Amer. (pop.) . . . 417
Interest, laws & rates . . . 794
Marriages, divorces, laws . . . 800, 801, 807
Military contracts . . . 142
Name, origin of . . . 412
Population . . . 540
—Cities and towns . . . 570
—Counties, county seats . . . 587
—Density . . . 534
Presidential elections . . . 73, 99, 323
Schools . . . 220, 221, 223
State officials . . . 114, 320
Taxes . . . 124, 127, 141, 190
Unemployment benefits . . . 160
U.S. aid . . . 141
Vital statistics . . . 807, 809, 817-819, 821
Welfare costs . . . 543
U-2 flights (1960) . . . 434

—V—

Valois, House of . . . 503
Vanadium . . . 180, 181
Van Buren, Martin . . . 324-328, 419, 425
Vanuatu . . . 731
Varangians . . . 481
Vatican City, State of . . . 732
Popes . . . 509
Veal—
Consumption, per capita . . . 165
Nutritive value . . . 216
Prices, farm . . . 166
Production . . . 164
Vegetables—
Consumption, per capita . . . 165
Nutritive value . . . 217
Production . . . 167
Venda . . . 716
Venezuela . . . 732
Aid, U.S. . . . 748
Ambassadors . . . 743
Cities (population) . . . 732
Government . . . 732
Petroleum production . . . 173
Rulers . . . 507
Trade . . . 732
Waterfalls . . . 522
Venomous animals . . . 259
Venus (planet) . . . 275-276, 285
Morning, evening star . . . 289
Position by months . . . 272-275
Rises, sets . . . 280
Vera Cruz (1846, 1914) . . . 429, 431
Vermont . . . 622
(see States, U.S.)
Admission, area, capital . . . 410, 622
Agriculture . . . 163-165, 167-169
Altitudes (high, low) . . . 409
Birth, death statistics . . . 807, 809
Budget . . . 141
Congressmen . . . 105, 110, 536
Courts, U.S. . . . 317
Debt . . . 141
Ethnic, racial distr. . . . 622
Fair . . . 622
Geographic center . . . 411
Governor . . . 114, 320
Income, per capita . . . 622
Interest, laws & rates . . . 794
Marriages, divorces, laws . . . 800, 801, 807
Military contracts . . . 142
Name, origin of . . . 412
Population . . . 540
—Cities and towns . . . 570-571
—Counties, county seats . . . 587-588
—Density . . . 534
Presidential elections . . . 73, 99-100, 323
Schools . . . 220, 221, 223
State officials . . . 114, 320
Taxes . . . 124, 127, 141, 190
Unemployment benefits . . . 160
U.S. aid . . . 141
Vital statistics . . . 807, 809, 817-819, 821
Welfare costs . . . 543
Vice presidents of the U.S. . . . 323-325
Nominees . . . 323, 438
Salary . . . 311
Succession to presidency . . . 450
Victoria Day . . . 310
Vietnam . . . 732-733
Emigration to U.S. . . . 841
First U.S. aid (1950) . . . 433
Geneva agreement . . . 497
Government . . . 732
Nam-Viet Kingdom . . . 481
Refugees . . . 437, 499
Trade . . . 733
Vietnam War . . . 497, 498, 733, 758
Agent Orange suit (1984) . . . 438
Blacks . . . 362
Bombings (1965, 1966, 1971, 1972) . . . 435, 436
—Halted (1968) . . . 435
Casualties, U.S. forces . . . 756
Demonstrations against (1969) . . . 435
Ends (1975) . . . 437, 499
Medal of Honor . . . 755
Memorial . . . 638
Mylai massacre (1969, 1971) . . . 435, 438
Peace pacts (1973) . . . 436
Peace talks (1969) . . . 435
Pentagon papers (1971) . . . 436
Tet offensive (1968) . . . 435
Tonkin Resolution (1964) . . . 435
Troop buildup (1963-1969) . . . 435
Troop strength . . . 758
Troop withdrawal (1973) . . . 436
Veteran population . . . 752
Viking I (1976) . . . 437
Viking II (1976) . . . 437
Vikings . . . 481, 510
Villa, Francisco "Pancho" (1916) . . . 431
Virginia . . . 622-623
(see States, U.S.)
Admission, area, capital . . . 410, 622-623
Agriculture . . . 163-165, 167-169
Altitudes (high, low) . . . 409
Appomattox Court House (1865) . . . 430
Birth, death statistics . . . 807, 809
Budget . . . 141
Chamber of Commerce, address . . . 623
Commerce at ports . . . 186
Congressmen . . . 105, 111, 536
Courts, U.S. . . . 317
Debt . . . 141
Ethnic, racial distr. . . . 622
Fair . . . 623
Geographic center . . . 411
Governor . . . 114, 320
Income, per capita . . . 622
Interest, laws & rates . . . 794
Jamestown (1607) . . . 426
Marriages, divorces, laws . . . 800, 801, 807
Military contracts . . . 142
Name, origin of . . . 412
Population . . . 540
—Cities and towns . . . 570-571
—Counties, county seats . . . 587-588
—Density . . . 534
Presidential elections . . . 73, 99-100, 323
Schools . . . 220, 221, 223
State officials . . . 114, 320
Taxes . . . 124, 127, 141, 190
Unemployment benefits . . . 160
U.S. aid . . . 141
Vital statistics . . . 807, 809, 817-819, 821
Welfare costs . . . 543
Virginia Beach, Va. . . . 637
Mayor . . . 118
Population . . . 537, 538, 571
—by race . . . 539
Virgin Islands (British) . . . 729
Virgin Islands (U.S.) . . . 317, 627
Accession (1916) . . . 412, 431
Altitudes (high, low) . . . 409
Area, capital, population . . . 412, 627
Cities (population) . . . 589
Citizenship . . . 627
Congressional delegate . . . 112
Governor . . . 114
Vital statistics . . . 627
Visa regulations, U.S. . . . 740, 746
Vital statistics . . . 806-823
Vitamins in diet, value . . . 215-218
Volcanoes . . . 512-513
Volleyball—
1968 Olympics . . . 834
Volstead Act . . . 422
Volt (electrical unit) . . . 404
Volume—
Geometric forms . . . 407
Measures, dry, fluid . . . 400-402
Sun and planets . . . 275-278, 285
Volunteers of America . . . 591, 593
Vote, electoral—
Law (Constitution) . . . 444-445
President . . . 103, 322, 323
Vote, popular—
President, 1984, 1988 . . . 73
—By candidate (1789-1988) . . . 103
—By state, counties . . . 74-102, 323
Voting—
18-year-olds (1971) . . . 436, 450
Negroes (Constitution) . . . 448
Population . . . 322
Rights Act (1965) . . . 435
Turnout . . . 322, 323
Wash., D.C., residents . . . 449, 625
Women's suffrage (1920) . . . 449

—W—

Wages—
Accidents, loss from . . . 809
Average, by states . . . 154
Federal minimum hourly rates . . . 155, 156
Industrial . . . 178
National min. (1938) . . . 432
Starting salaries, average . . . 158-159
(see Incomes, salaries)
Wake Island . . . 627
Wales . . . 728-729
(see United Kingdom)
Walesa, Lech . . . 335, 438
Walking records . . . 825, 834, 900
Wallace, Gov. George C. (1972) . . . 436
Wallis & Futuna Isls. (Fr.) . . . 675
Wall Street—
Bomb explosion (1920) . . . 432
Stock market crash (1929) . . . 432
Walvis Bay . . . 717
War, Secretaries of . . . 327
War crimes—
Nuremberg trials (1946) . . . 496
War Department . . . 327
(see Defense, Dept. of)
War of 1812 . . . 428, 758
Casualties, U.S. forces . . . 756
War on Poverty (1964) . . . 435
War of the Worlds (1938) . . . 432
Warren Commission (1964) . . . 435
Wars—
American Revolution . . . 427, 486
Arab-Israeli . . . 498, 499, 671, 687, 713
Black Hawk (1832) . . . 429
Boer (1889-1902) . . . 491
Casualties (U.S.) . . . 756
Civil, U.S. (1861-65) . . . 429-430, 489
Crimean (1853-56) . . . 489
French and Indian (1754) . . . 427
French Revolution . . . 486, 488
Hundred Years (1453) . . . 483
Indochina . . . 496-499
Iran-Iraq . . . 439, 685, 686
Israeli-Arab . . . 498, 499
Italo-Ethiopian (1935-37) . . . 495, 688
Korean (1950-53) . . . 433-434, 497
—Veteran population . . . 752

Mexican revolution (1911) 493
Mexico-U.S. (1846-48) 429, 489
Napoleonic (1805-15) 488
Opium (1839-42) 488
Punic (264-146 BC) 478
Religious 494
Revolutions of 1848 489
Rhodesian civil war 489
Russian Revolution 493
Russo-Japanese (1904-05) 492
Seminole (1836) 429
Seven Years War (1754) 427
Sino-Japanese (1894-95) 491
Sioux Indian (1876) 430
Spain, civil (1936-39) 495
Spanish-American (1898) 431, 491
—Veteran population 752
Thirty Years (1618-48) 484
Tripoli-U.S. (1801) 428
Troop strength, U.S. 754
Vietnam 435-437, 497, 498, 733
—Veteran population 752
War of 1812 428
War of Roses (1455) 483
World *(see World War I, II)*
Warsaw Treaty Org. (Warsaw Pact) . . . 741
Wars, American, Total Dollar Costs . . . 758
War of the Roses 483
Washington, D.C. 625, 637, 638-639
Anti-war march (1969) 435
Area, population 537-539, 548, 574
Birth, death, statistics 807, 809
Budget 129-130, 141
Burned (1814) 428
Centers of interest 638-639
Congressional delegate 112
Divorces, marriages, laws . . . 800, 801, 807
Federal workers 153
Mayor 118
Museums 638-639
Population 537, 538
—Black and Hispanic 539
—By race and ethnic group 539
—Density 534
Postal receipts 777
Presidential elections 77
Public buildings 638-639
Schools 220, 221, 223
Smithsonian Institution 639
Taxes 122, 127, 190
Unemployment benefits 160
Vital statistics 807, 809, 817-819, 821
Vote 449, 625
Welfare costs 543
White House 639
Washington, George . . . 324-328, 418, 425
Birthday (legal holiday) 309
Commander-in-chief (1775) 427
Constitutional convention (1787) 427
Delaware crossing (1776) 427
Farewell Address (1796) 428
Monument 639
Mount Vernon 638
Washington, State of 623
(see States, U.S.)
Admission, area, capital 410, 623
Agriculture 163-165, 167-169
Altitudes (high, low) 409
Birth, death statistics 807, 809
Budget 141
Chamber of Commerce, address 623
Commerce at ports 188
Congressmen 105, 111, 536
Courts, U.S. 317
Debt 141
Ethnic, racial distr. 417, 623
Geographic center 411
Governor 114, 320
Income, per capita 623
Indians, Amer. (pop.) 417
Interest, laws & rates 794
Marriages, divorces, laws . . . 800, 801, 807
Military contracts 142
Name, origin of 412
Population 540
—Cities and towns 571
—Counties, county seats 588
—Density 534
Presidential elections . . . 73, 100-101, 323
Schools 220, 221, 223
State officials 114, 320
Taxes 127, 141, 190
Unemployment benefits 160
U.S. aid 141
Vital statistics 807, 809, 817-819, 821
Welfare costs 543
Washington Monument 639
Water—
Area (U.S.) 408, 410, 536
Boiling, freezing points 405
Oceans, seas 515, 516
Pollution 254
Quality index 254
Usage 255
Water Quality Act (1965) 435
Weights 405
Waterfalls, by country 521-522
Watergate— 424, 498-499
Break-in (1972) 436
Convictions (1973) 436
Cover-up (1973, 1975) 436, 437
Impeachment hearings 438
Nixon resigns (1974) 437, 498
"Plumbers" (1974) 436
Tapes (1973) 436
Waterloo 488
Water ski champions 901
Waterways and Canals, important 187
Watt (electrical unit) 404
Watts riot (1965) 435
Wayne, Anthony (1792, 1795) 428
Weapons
Nuclear 438, 757, 758
Weather 263-271
Annual Climatological data 267
Cities and states, U.S. 265-271
Coastal warnings 263
Floods 263, 525-526
Hurricanes 263, 525
Heat Stress Index 270
Humidity, average relative 271
One inch rain 263
Precipitation 265-267
—Annual 267
—States 266
Storms 525
Temperatures, normal, high, low . . . 265-269
Tornadoes 263, 525
Wettest spot 266
Wind chill 270
Winds, velocities 263, 267
Weather Service, Natl. 263
Webster, Noah (1783, 1828) 427, 428
Wedding anniversaries 801
Weight, average Amer. 823
Weightlifting 834
Weights, measures, numbers 400-407
Atomic 207-208
Electrical units 404, 804
Energy measures 404, 804-805
Equivalents, table of 401-402
Gases 405
Human (height, weight) 823
Metric 400-404
Temperature conversion 405
U.S. Customary 400-401
Water 405
Weimar Republic (1919) 494
Welfare, costs by state 543
Federal expenditures 129
Food stamps 129, 169
Recipients 543
Supplemental S.S. programs 781
Welland Canal 187
Western Samoa *(see Samoa)*
West Germany *(see Germany, Federal Republic of)*
West Indies, British 729-730
Westminster Kennel Club 849
West Point Military Academy . . . 238, 751
West Virginia 623-624
(see States, U.S.)
Admission, area, capital 410, 623-624
Agriculture 163-165, 167-169
Altitudes (high, low) 409
Birth, death statistics 807, 809
Budget 141
Commerce at ports 188
Congressmen 105, 111, 536
Courts, U.S. 317
Debt 141
Ethnic, racial distr. 623
Fair 624
Geographic center 411
Governor 114, 320
Income, per capita 624
Interest, laws & rates 794
Marriages, divorces, laws . . . 800, 801, 807
Military contracts 142
Name, origin of 412
Population 540
—Cities and towns 571
—Counties, county seats 588
—Density 534
Presidential elections . . . 73, 101, 323
Schools 220, 221, 223
State officials 114, 320
Taxes 124, 127, 141, 190
Unemployment benefits 160
U.S. aid 141
Vital statistics 807, 809, 817-819, 821
Welfare costs 543
Wheat—
Consumption, per capita 165
Exports 168, 170, 184, 185
Grain production 167, 168, 170
—By country 170
Imports 170
Prices, farm 166
Whiskey Rebellion (1794) 428
White House 639
Burning (1814) 428
Employees (number) 153
Expenditures 129
Staff 311
Baker resigns (1988) 58
Deaver convicted (1987) 43
Whitney, Eli (1793) 204, 428
WHO 746
Wichita, Kan. 637
City manager 118
Population 537-539, 553
William of Normandy 481, 501
Williams, Roger (1636) 426
Wilson, Woodrow 324-329, 422, 425
Wimbledon tennis 893
Wind chill factor 270
Winds, speed of U.S. 263, 267
Windsor, House of 502, 728
Windward Islands *(see Dominica, St. Lucia, and St. Vincent and the Grenadines)*
Winter (season) 298
Winter Olympics 835-838, 922
WIPO 746
Wisconsin 624
(see States, U.S.)
Admission, area, capital 410, 624
Agriculture 163-165, 167-169
Altitudes (high, low) 409
Birth, death statistics 807, 809
Budget 141
Congressmen 105, 111, 536
Courts, U.S. 317
Debt 141
Ethnic, racial distr. 417, 624
Fair 624
Geographic center 411
Governor 114, 320
Income, per capita 624
Indians, Amer. (pop.) 417
Interest, laws & rates 794
Marriages, divorces, laws . . . 800, 801, 807
Military contracts 142
Name, origin of 412
Population 540
—Cities and towns 571-572
—Counties, county seats 588-589
—Density 534
Presidential elections . . . 73, 101-102, 323
Schools 220, 221, 223
State officials 114, 320
Taxes 124, 126, 141, 190
Unemployment benefits 160
U.S. aid 141
Vital statistics 807, 809, 817-819, 821
Welfare costs 543
Witchcraft (Salem, 1692) 426
WMO 746
Women—
Armed forces 751, 753
Arrests 820
Associations, societies 759-772
Astronaut, First 193, 194, 438
Births, U.S. 806, 807, 810, 813
Business ownership 532
College, first (1821) 428
Convention, Rights (1848) 429
Equal Rights Amend. 436, 438
First ladies 325
Generals, first (1970) 436
Governor, first (1924) 432
Heads of families 542
Life expectancy 823
Managers, professionals 158
Marital Status 806, 807, 810, 812, 813
Mothers, working 84, 157, 532
Noted 359-399
Single 810
Strike, first (1824) 429
Suffrage (1920) 449
—Wyoming vote (1869) 430
Unemployment 152
Vice-Presidential nominee, first 438
Voting rights (1920) 449, 494
Weight, height 823
Working 157, 158
Wonders of the World 490
Wool—
Prices, farm 166
Woolworth's 5 & 10 (1879) 430, 792
Workers—
Earnings 154, 155, 178
Percent in unions 162

Production 178
Women 157, 158
World Arms Exporters and Importers . 757
World map M5
World, trips around 197
World Almanac, The (1868) 430
World Bank 746
World Court 745
World Cup—
Skiing 901
Soccer 901
World facts 510-522
World Health Organization (WHO) . . . 746
World history 473-500
World Intellectual Property Org. (WIPO) 746
World Meteorological Org. (WMO) . . . 746
World Poetry Day 310
World Population 522
World Series (baseball) 917-919
Little League 921
World War I 431-432, 493
Blacks 362
Casualties, U.S. forces 756
Cost 758
Ended 432
Troop strength 756
Veteran population 752
Versailles conf. (1919) 493
World War II 433, 496
Atomic bombs 433, 496
Blacks 362
Casualties, U.S. forces 756
Cost 758
Peace treaties, Japan (1951) 434
Pearl Harbor attack (1941) 433
Troop strength 756
Veteran population 752
Wounded Knee, Battle of (1890) 430
Wrestling champions—
NCAA champions 924
1988 Olympics 833-834
Wright Brothers—
Day 310
Flights (1903) 431
Hall of Fame 198
Memorial (N.C.) 415
Writers, noted . 334, 336-342, 343, 349-350, 359-362, 367-371
Wyoming 624-625
(see States, U.S.)
Admission, area, capital 410, 624-625
Agriculture 163-165, 167-169
Altitudes (high, low) 409
Birth, death statistics 807, 809
Budget 141
Congressmen 105, 111, 536
Courts, U.S. 317
Debt 141
Ethnic, racial distr. 417, 624
Fair 625
Geographic center 411
Governor 114, 321
Income, per capita 624-625
Indians, Amer. (pop.) 417
Interest, laws & rates 794
Marriages, divorces, laws . . . 800, 801, 807
Military contracts 142
Name, origin of 412
Population— 540
—Cities and towns 572
—Counties, county seats 589
—Density 534
Presidential elections 289, 318, 323
Ross, Nellie T. (1924) 432
Schools 220, 221, 223
State officials 114, 321
Taxes 124, 141, 190
Territory 411, 625
Unemployment benefits 160
U.S. aid 141
Vital statistics 807, 809, 817-819, 821
Welfare costs 543
Yellowstone Park (1872) . . . 414, 430, 625

—X—

X-rays discovered (1895) 207

—Y—

Yablonski, Joseph (1970) 436
Yacht racing
America's Cup 896
1988 Olympics 834
Yalta Conference (1945) 433
Year—
Calendar, perpetual 304-305
Chronological eras 308
Holidays 309-310
Sidereal, tropical 278, 286
Yellow Sea 515
Yellowstone Nat'l. Park (1872) 414, 430, 625
Fires (1988) 65
Yemen (Arab Republic) 497, 734
Aid, U.S. 748
Ambassadors 743
Yemen, South (People's Democratic Rep. of) 734-735
Yonkers, N.Y. 637-638
Mayor 118
Population 538, 563
York, House of 502
Yorktown, battle (1781) 427
Young, Brigham (1846) 439
Young, Cy, Award winners (baseball) . . 904
Young America, Heroes of 33
Yuan Dynasty 482, 506
Yugoslavia 735
Aid, U.S. 748
Ambassadors 743
Emigration to U.S. 541
Government 735
Merchant fleet 186
Trade 183, 735
Yukon River 516, 518

—Z—

Zaire 735-736
Aid, U.S. 748
Ambassadors 743
Gold production 182
Government 735
Lumumba, Patrice (1961) 498, 736
Mineral resources 180
Trade 183, 736
Zaire (Congo) River 516
Zambia 736
Aid, U.S. 748
Ambassadors 743
Zanzibar 722
Zen Buddhism 484
Zeppelin 197
Zimbabwe 499, 737
Aid, U.S. 748
Ambassadors 743
Zinc production 180-182
Reserve base, world 180
ZIP codes 544-572, 589
Zodiac 286
Zones of earth 288
Zoological parks 260
Zoroaster 476

Addenda, Late News, Changes

Awards

Books and Allied Arts (p. 341)

Academy of American Poets: distinguished achievement, $10,000: Donald Justice; Lamont Award, $1,000: Mary Joe Salter, *Unfinished Painting.*

Eliot Award For Creative Writing, by Ingersoll Foundation, $15,000: Walker Percy.

MacDowell Medal, for excellence in the arts: William Styron.

Weaver Award for Scholarly Letters, Ingersoll Foundation, $15,000: Edward Shils.

Journalism (p. 342)

Zenger Award, by Univ. of Arizona, for contribution to freedom of the press: Jean H. Otto, *Rocky Mountain* (Col.) *News.*

Broadcasting and Theater (p. 342)

Emmy Awards, by Academy of Television Arts and Sciences, for nighttime programs, 1987-88: Dramatic series: *thirtysomething,* ABC; actress, drama: Tyne Daly, *Cagney & Lacey;* actor, drama: Richard Kiley, *A Year in the Life,* NBC; supporting actress: Patricia Wettig, *thirtysomething,* ABC; supporting actor: Larry Drake, *L.A. Law,* NBC. Comedy series: *The Wonder Years,* ABC; actress: Beatrice Arthur, *The Golden Girls, NBC;* actor: Michael J. Fox, *Family Ties,* NBC; supporting actress: Estelle Getty, *The Golden Girls,* NBC; supporting actor: John Larroquette, *Night Court,* NBC. Drama-Comedy special: *Inherit the Wind,* NBC. Miniseries: *The Murder of Mary Phagan,* NBC; actress, miniseries or special: Jessica Tandy, *Foxfire,* CBS; actor, miniseries or special: Jason Robards, *Inherit the Wind,* NBC; supporting actress: Jane Seymour, *Onassis, ABC;* supporting actor: John Shea, *Baby M,* ABC. Variety, music, or comedy special: *Irving Berlin's 100th Birthday Celebration,* CBS; individual performance, variety or music program: Robin Williams, *ABC Presents a Royal Gala,* ABC.

Kesselring Awards for Playwrights, by National Arts Club, $10,000: Diane Ney, "The Jeremiah."

Miscellaneous (p. 343)

American Academy and Institute of Arts and Letters Awards: Arata Isozaki, Frank Lobdell, Clement Greenberg; gold medal: Milton Babbitt.

American Choreographer Awards, by National Corporate Fund for Dance, & General Electric Foundation, for emerging choreographers, $20,000: John Kelly, Ralph Lemon, Susan Marshall, Patricia Olalde, Stephen Petronio.

Candace Awards, by National Coalition of 100 Black Women, for outstanding black women: Pam McAllister Johnson, pres. & publisher, *Ithaca* (N.Y.) *Journal;* Christine Mann Darden, aerospace engineer; Barbara J. Wilson, pres. Ferndale Honda, Ferndale, Mich.; Rev. Dr. Johnnie Colemon, Christ Universal Complex, Chicago; Cheryl Linn Glass, race-car driver; Katherine Dunham, choreographer; distinguished service award: Coretta Scott King.

Capezio Dance Awards, $5,000: Charles (Honi) Coles.

Christopher Awards: films: "Cry Freedom," "84 Charing Cross Road," "Empire of the Sun"; Keller Youth Award: Father Bruce Ritter, Covenant House founder.

Classical Music Hall of Fame: Leonard Bernstein, Vladimir Horowitz, Sir Georg Solti, Rudolf Serkin, Isaac Stern.

Country Music Awards, by Country Music Assn.: entertainer: Hank Williams Jr.; single "Forever and Ever,

(continued)